

TOTAL WATERBORNE COMMERCE, COLUMBIA RIVER BASIN, OR, WA, AND ID

Freight Traffic, 2001
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through
	Inbound	Outbound	Coastwise		Internal				Traffic
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
CHINOOK CHANNEL, WA	---	---	---	---	---	---	---	0.00	---
CLATSKANIE RIVER, OR	---	---	---	---	---	---	---	0.00	---
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUV	4,635	23,401	5,991	579	10,190	1,444	46,242	74.42	4,755
COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO	---	---	---	---	2,161	---	2,161	3.48	6,712
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK A	---	---	---	17	1,080	---	1,097	1.77	5,636
COLUMBIA RIVER AT BAKERS BAY, WA	---	---	---	---	---	---	---	0.00	---
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLE	---	---	31	1	804	132	968	1.56	8,825
COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS	---	---	---	---	---	---	---	0.00	---
COWLITZ RIVER, WA	---	---	---	---	---	---	---	0.00	---
DEEP RIVER, WA	---	---	---	---	---	---	---	0.00	---
ELOKOMIN SLOUGH, WA	---	---	---	---	---	---	---	0.00	---
GRAYS RIVER, WA	---	---	---	---	---	---	---	0.00	---
LAKE RIVER, WA	---	---	---	---	---	---	---	0.00	---
LEWIS RIVER, WA	---	---	---	---	---	---	---	0.00	---
MULTNOMAH CHANNEL, OR	---	---	60	14	1,545	3	1,621	2.61	---
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR	1,195	1,991	---	---	403	---	3,589	5.78	---
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	---	---	---	---	0	---	0	0.00	---
SKAMOKAWA CREEK, WA	---	---	---	---	---	---	---	0.00	---
SKIPANON CHANNEL, OR	---	---	71	---	37	---	108	0.17	---
SNAKE RIVER, OR, WA AND ID	---	---	---	---	4,746	1	4,748	7.64	891
WESTPORT SLOUGH, OR	---	---	---	---	---	---	---	0.00	---
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER	---	---	---	---	1,374	227	1,601	2.58	---
YOUNGS BAY AND YOUNGS RIVER, OR	---	---	---	---	---	---	---	0.00	---
TOTAL (UNADJUSTED)	5,830	25,392	6,153	610	22,341	1,807	62,134	---	26,819
PERCENT (UNADJUSTED)	9.38	40.87	9.90	0.98	35.96	2.91	---	100.00	---
NET VOLUME OF TONNAGE FOR THE BASIN**	5,830	25,392	6,153	610	11,615	1,807	51,407	---	3
PERCENT (ADJUSTED)	11.34	49.39	11.97	1.19	22.59	3.52	---	100.00	---

* Through traffic not credited as such to total tonnage for Basin, but credited to projects or rivers where shipped or received.

** Adjusted to net volume by excluding duplication of internal traffic moved between the separate waterways of the Basin.

COLUMBIA RIVER ENTRANCE, OR AND WA

Section Included: Columbia River at mouth, OR and WA. Controlling Depth: 56 feet left outside quarter, 58 feet left inside, 46 feet right inside, and 41 feet right outside at mlw. Sand Island range: 47 feet left outside, 54 feet left inside, 50 feet right inside, and 48 feet right outside at mlw. Project Depth: 55/48 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	38,174	1995	44,041	1998	36,441	2001	37,988
1993	37,459	1996	38,799	1999	38,779		
1994	37,065	1997	38,443	2000	41,373		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Domestic		
		Upbound*	Downbnd*	Upbound*	Downbnd	Total	Coastwise	
							Through	
							Upbound	Downbnd
Total, all commodities	37,988	5,072	25,260	758	132	6,766	6,156	610
Total coal	18	18	—	—	—	—	—	—
1100 coal lignite	18	18	—	—	—	—	—	—
Total petroleum and petroleum products	7,341	663	777	151	87	5,663	5,400	263
Subtotal crude petroleum	175	175	—	—	—	—	—	—
2100 crude petroleum	175	175	—	—	—	—	—	—
Subtotal petroleum products	7,167	488	777	151	87	5,663	5,400	263
2211 gasoline	3,813	387	—	20	—	3,406	3,365	41
2221 kerosene	32	17	—	—	—	15	15	—
2330 distillate fuel oil	1,493	60	—	67	—	1,366	1,289	77
2340 residual fuel oil	669	20	—	63	—	585	553	32
2350 lube oil & greases	155	0	1	—	—	154	154	—
2410 petro. jelly & waxes	0	0	—	—	—	—	—	—
2429 naphtha & solvents	51	—	1	—	—	51	24	27
2430 asphalt, tar & pitch	91	5	—	—	—	86	—	86
2540 petroleum coke	863	—	776	—	87	—	—	—
2640 liquid natural gas	0	—	0	—	—	—	—	—
Total chemicals and related products	5,569	647	4,699	45	—	177	138	39
Subtotal fertilizers	1,981	233	1,668	—	—	80	73	7
3110 nitrogenous fert.	309	230	0	—	—	79	73	6
3130 potassic fert.	1,667	—	1,667	—	—	—	—	—
3190 fert. & mixes nec	5	3	0	—	—	1	—	1
Subtotal other chemicals and related products	3,588	414	3,031	45	—	97	65	32
3212 benzene & toluene	88	65	—	—	—	22	22	—
3219 other hydrocarbons	0	0	0	—	—	—	—	—
3220 alcohols	77	64	1	—	—	12	—	12
3230 carboxylic acids	7	0	7	—	—	—	—	—
3240 nitrogen func. comp.	0	0	0	—	—	—	—	—
3250 organo - inorg. comp.	0	—	0	—	—	—	—	—
3260 organic comp. nec	17	1	3	—	—	13	13	—
3272 sulphuric acid	0	0	0	—	—	—	—	—
3273 ammonia	133	119	0	14	—	—	—	—
3274 sodium hydroxide	157	126	0	—	—	32	27	4
3275 inorg. elem., oxides, & halogen salts	17	15	2	—	—	—	—	—
3276 metallic salts	2,548	7	2,518	5	—	18	3	15
3279 inorganic chem. nec	1	1	0	—	—	—	—	—
3282 pigments & paints	1	0	1	—	—	—	—	—
3283 coloring mat. nec	0	—	0	—	—	—	—	—
3284 medicines	1	0	1	—	—	—	—	—
3285 perfumes & cleansers	2	0	2	—	—	—	—	—
3286 plastics	29	12	16	0	—	1	—	1
3291 pesticides	0	0	0	—	—	—	—	—
3292 starches, gluten, glue	499	1	478	20	—	—	—	—
3293 explosives	0	0	—	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—	—
3298 wood & resin chem.	6	—	—	6	—	—	—	—
3299 chem. products nec	5	2	4	—	—	—	—	—
Total crude materials, inedible except fuels	4,535	726	2,429	490	44	844	616	228
Subtotal forest products, wood and chips	2,815	150	1,776	52	6	831	616	214
4110 rubber & gums	0	0	—	—	—	—	—	—
4150 fuel wood	8	—	0	8	—	—	—	—
4161 wood chips	567	—	—	35	6	526	523	3
4170 wood in the rough	1,738	45	1,590	10	—	94	92	2
4189 lumber	502	105	186	0	—	211	1	209
4190 forest products nec	0	0	0	—	—	—	—	—
Subtotal pulp and waste paper	243	23	220	—	—	—	—	—
4225 pulp & waste paper	243	23	220	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	767	314	2	438	—	14	—	14
4310 building stone	4	4	—	0	—	—	—	—

COLUMBIA RIVER ENTRANCE, OR AND WA
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd		Through	
							Upbound	Downbnd
4322 limestone	438	0	—	438	—	—	—	—
4323 gypsum	309	309	—	—	—	—	—	—
4331 sand & gravel	16	0	2	—	—	14	—	14
Subtotal iron ore and scrap	136	—	136	—	—	—	—	—
4420 iron & steel scrap	136	—	136	—	—	—	—	—
Subtotal non-ferrous ores and scrap	212	164	48	—	—	—	—	—
4630 copper ore	3	—	3	—	—	—	—	—
4650 aluminum ore	164	164	0	—	—	—	—	—
4680 non-ferrous scrap	16	—	16	—	—	—	—	—
4690 non-ferrous ores nec	29	0	28	—	—	—	—	—
Subtotal sulphur, clay and salt	230	0	229	—	—	—	—	—
4741 sulphur, (dry)	0	0	—	—	—	—	—	—
4782 clay & refrac. mat.	230	0	229	—	—	—	—	—
Subtotal other non-metal. min.	132	76	18	—	39	—	—	—
4900 non-metal. min. nec	132	76	18	—	39	—	—	—
Total primary manufactured goods	2,979	2,120	739	69	—	51	1	51
Subtotal paper products	594	11	557	0	—	26	—	26
5110 newsprint	329	—	329	—	—	—	—	—
5120 paper & paperboard	223	10	213	0	—	—	—	—
5190 paper products nec	42	1	15	—	—	26	—	26
Subtotal lime, cement and glass	735	619	45	68	—	3	—	3
5220 cement & concrete	668	600	—	68	—	—	—	—
5240 glass & glass prod.	4	3	1	0	—	—	—	—
5290 misc. mineral prod.	64	16	45	0	—	3	—	3
Subtotal primary iron and steel products	1,222	1,208	1	—	—	12	—	12
5312 pig iron	0	0	—	—	—	—	—	—
5315 ferro alloys	43	43	0	—	—	—	—	—
5320 i&s primary forms	507	507	0	—	—	—	—	—
5330 i&s plates & sheets	512	512	1	—	—	—	—	—
5360 i&s bars & shapes	55	43	0	—	—	12	—	12
5370 i&s pipe & tube	73	73	0	—	—	0	—	0
5390 primary i&s nec	32	31	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	314	216	97	0	—	1	—	1
5421 copper	1	1	0	—	—	—	—	—
5422 aluminum	60	60	1	—	—	—	—	—
5429 smelted prod. nec	92	6	86	—	—	—	—	—
5480 fab. metal products	160	149	10	0	—	1	—	1
Subtotal primary wood products	114	66	38	—	—	10	1	9
5540 primary wood prod.	114	66	38	—	—	10	1	9
Total food and farm products	16,600	53	16,520	3	—	24	—	24
Subtotal fish	9	2	7	—	—	—	—	—
6134 fish (not shellfish)	7	0	7	—	—	—	—	—
6136 shellfish	2	1	0	—	—	—	—	—
Subtotal grain	13,218	1	13,194	—	—	23	—	23
6241 wheat	10,675	—	10,652	—	—	22	—	22
6344 corn	1,822	0	1,822	—	—	—	—	—
6442 rice	2	1	0	—	—	1	—	1
6443 barley & rye	711	0	711	—	—	—	—	—
6445 oats	0	0	0	—	—	—	—	—
6447 sorghum grains	8	—	8	—	—	—	—	—
Subtotal oilseeds	1,739	0	1,739	—	—	—	—	—
6521 peanuts	0	—	0	—	—	—	—	—
6522 soybeans	1,435	0	1,435	—	—	—	—	—
6534 flaxseed	0	—	0	—	—	—	—	—
6590 oilseeds nec	304	0	304	—	—	—	—	—
Subtotal vegetable products	296	8	288	—	—	—	—	—
6653 vegetable oils	3	2	0	—	—	—	—	—
6654 vegetables & prod.	293	5	288	—	—	—	—	—
Subtotal processed grain and animal feed	1,150	9	1,141	—	—	—	—	—
6746 wheat flour	6	—	6	—	—	—	—	—
6747 grain mill products	36	0	36	—	—	—	—	—
6781 hay & fodder	640	2	638	—	—	—	—	—
6782 animal feed, prep.	469	7	461	—	—	—	—	—
Subtotal other agricultural products	187	32	151	3	—	0	—	0
6811 meat, fresh, frozen	10	0	10	—	—	—	—	—
6817 meat, prepared	16	—	16	—	—	—	—	—
6822 dairy products	32	—	32	—	—	—	—	—
6835 fish, prepared	3	1	2	—	—	—	—	—
6838 tallow, animal oils	0	0	0	—	—	—	—	—
6839 animals & prod. nec	18	0	18	—	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—	—

COLUMBIA RIVER ENTRANCE, OR AND WA
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd		Through	
							Upbound	Downbnd
6857 fruit & nuts nec	16	1	15	—	—	—	—	—
6858 fruit juices	11	4	7	—	—	0	—	0
6871 coffee	1	1	0	—	—	—	—	—
6885 alcoholic beverages	17	14	1	3	—	—	—	—
6888 water & ice	6	6	—	0	—	—	—	—
6889 food products nec	27	3	24	—	—	—	—	—
6891 tobacco & products	0	0	0	—	—	—	—	—
6893 cotton	0	0	0	—	—	—	—	—
6894 natural fibers nec	6	0	6	—	—	—	—	—
6899 farm products nec	23	2	21	—	—	—	—	—
Total all manufactured equipment, machinery and products	920	833	81	0	—	7	1	5
7110 machinery (not elec)	33	20	13	0	—	0	—	0
7120 electrical machinery	38	26	13	0	—	—	—	—
7210 vehicles & parts	714	683	29	—	—	2	—	2
7220 aircraft & parts	0	0	0	—	—	—	—	—
7230 ships & boats	0	0	0	—	—	0	—	0
7400 manufac. wood prod.	16	5	8	—	—	3	—	3
7500 textile products	25	20	6	—	—	—	—	—
7600 rubber & plastic pr.	30	24	6	0	—	—	—	—
7900 manufac. prod. nec	64	56	7	0	—	2	1	0
Total unknown or not elsewhere classified	27	12	15	0	—	—	—	—
9900 unknown or nec	27	12	15	0	—	—	—	—

*Includes 77 (x1000) tons of foreign upbound through in-transits; Includes 236 (x1000) tons of foreign downbound through in-transits;
Includes 0 (x1000) tons of Canadian upbound through in-transits.

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)

Section Included: Mouth to International Boundary, a distance of 745 miles. Controlling Depth: 38 feet or better between mouth of Columbia River and mouth of Willamette River; 38 feet to lower turning basin, Vancouver, WA; other channel depths range from 15 to 4 feet. Project Depth: 55/48 feet across entrance bar; 40 feet from mouth of Columbia River to mouth of Willamette River; 40 feet from mouth of Willamette River to Vancouver; Other Project Depths range from 27 to 7 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	51,641	1995	57,124	1998	49,076	2001	50,348
1993	51,243	1996	51,181	1999	50,733		
1994	50,912	1997	52,722	2000	55,193		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*			Upbound*	Downbnd
Total, all commodities	31,222	1,562	12,436	3,510	12,824	119	93	639	39
Total coal	18	18	---	---	---	---	---	---	---
1100 coal lignite	18	18	---	---	---	---	---	---	---
Total petroleum and petroleum products	1,678	61	717	602	60	12	87	139	---
Subtotal crude petroleum	175	---	---	175	---	---	---	---	---
2100 crude petroleum	175	---	---	175	---	---	---	---	---
Subtotal petroleum products	1,503	61	717	427	60	12	87	139	---
2211 gasoline	407	57	---	331	---	---	---	20	---
2221 kerosene	17	---	---	17	---	---	---	---	---
2330 distillate fuel oil	127	---	---	60	---	12	---	56	---
2340 residual fuel oil	83	---	---	20	---	---	---	63	---
2350 lube oil & greases	1	---	---	0	1	---	---	---	---
2410 petro. jelly & waxes	0	---	---	0	---	---	---	---	---
2429 naphtha & solvents	1	---	---	---	1	---	---	---	---
2430 asphalt, tar & pitch	5	5	---	---	---	---	---	---	---
2540 petroleum coke	863	---	717	---	59	---	87	---	---
2640 liquid natural gas	0	---	---	---	0	---	---	---	---
Total chemicals and related products	5,391	282	397	365	4,302	20	---	25	---
Subtotal fertilizers	1,901	82	64	151	1,604	---	---	---	---
3110 nitrogenous fert.	230	79	---	151	0	---	---	---	---
3130 potassic fert.	1,667	---	64	---	1,603	---	---	---	---
3190 fert. & mixes nec	4	3	---	0	0	---	---	---	---
Subtotal other chemicals and related products	3,491	200	333	214	2,699	20	---	25	---
3212 benzene & toluene	65	65	---	---	---	---	---	---	---
3219 other hydrocarbons	0	---	---	0	0	---	---	---	---
3220 alcohols	65	5	---	59	1	---	---	---	---
3230 carboxylic acids	7	---	---	0	7	---	---	---	---
3240 nitrogen func. comp.	0	---	---	0	0	---	---	---	---
3250 organo - inorg. comp.	0	---	---	---	0	---	---	---	---
3260 organic comp. nec	4	---	---	1	3	---	---	---	---
3272 sulphuric acid	0	---	---	0	0	---	---	---	---
3273 ammonia	133	---	---	119	0	---	---	14	---
3274 sodium hydroxide	126	126	---	---	0	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	17	0	---	15	2	---	---	---	---
3276 metallic salts	2,530	5	112	2	2,406	---	---	5	---
3279 inorganic chem. nec	1	---	---	1	0	---	---	---	---

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*			Upbound*	Downbnd
3282 pigments & paints	1	—	—	0	1	—	—	—	—
3283 coloring mat. nec	0	—	—	—	0	—	—	—	—
3284 medicines	1	—	—	0	1	—	—	—	—
3285 perfumes & cleansers	2	—	—	0	2	—	—	—	—
3286 plastics	28	0	—	12	16	—	—	0	—
3291 pesticides	0	—	—	0	0	—	—	—	—
3292 starches, gluten, glue	499	—	220	1	257	20	—	—	—
3293 explosives	0	—	—	0	—	—	—	—	—
3297 chemical additives	0	—	—	—	0	—	—	—	—
3298 wood & resin chem.	6	—	—	—	—	—	—	6	—
3299 chem. products nec	5	—	—	2	4	—	—	—	—
Total crude materials, inedible except fuels	3,690	400	1,926	326	503	37	6	453	39
Subtotal forest products, wood and chips	1,985	12	1,598	139	178	37	6	15	—
4110 rubber & gums	0	—	—	0	—	—	—	—	—
4150 fuel wood	8	—	—	—	0	8	—	—	—
4161 wood chips	41	—	—	—	—	20	6	15	—
4170 wood in the rough	1,644	0	1,566	44	24	10	—	—	—
4189 lumber	291	11	31	94	154	0	—	—	—
4190 forest products nec	0	—	—	0	0	—	—	—	—
Subtotal pulp and waste paper	243	22	72	1	149	—	—	—	—
4225 pulp & waste paper	243	22	72	1	149	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	753	203	—	111	2	—	—	438	—
4310 building stone	4	—	—	4	—	—	—	0	—
4322 limestone	438	—	—	0	—	—	—	438	—
4323 gypsum	309	203	—	106	—	—	—	—	—
4331 sand & gravel	2	—	—	0	2	—	—	—	—
Subtotal iron ore and scrap	136	—	38	—	98	—	—	—	—
4420 iron & steel scrap	136	—	38	—	98	—	—	—	—
Subtotal non-ferrous ores and scrap	212	156	20	7	27	—	—	—	—
4630 copper ore	3	—	—	—	3	—	—	—	—
4650 aluminum ore	164	156	—	7	0	—	—	—	—
4680 non-ferrous scrap	16	—	—	—	16	—	—	—	—
4690 non-ferrous ores nec	29	—	20	0	8	—	—	—	—
Subtotal sulphur, clay and salt	230	—	192	0	38	—	—	—	—
4741 sulphur, (dry)	0	—	—	0	—	—	—	—	—
4782 clay & refrac. mat.	230	—	192	0	38	—	—	—	—
Subtotal other non-metal. min.	132	7	7	69	12	—	—	—	39
4900 non-metal. min. nec	132	7	7	69	12	—	—	—	39
Total primary manufactured goods	2,928	687	328	1,434	411	50	—	18	—
Subtotal paper products	568	1	320	10	237	—	—	0	—
5110 newsprint	329	—	318	—	11	—	—	—	—
5120 paper & paperboard	223	1	2	8	212	—	—	0	—
5190 paper products nec	16	—	—	1	15	—	—	—	—
Subtotal lime, cement and glass	732	—	—	619	45	50	—	18	—
5220 cement & concrete	668	—	—	600	—	50	—	18	—

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*			Upbound*	Downbnd
5240 glass & glass prod.	4	—	—	3	1	—	—	0	—
5290 misc. mineral prod.	61	—	—	16	45	—	—	0	—
Subtotal primary iron and steel products	1,210	587	1	622	1	—	—	—	—
5312 pig iron	0	—	—	0	—	—	—	—	—
5315 ferro alloys	43	11	—	32	0	—	—	—	—
5320 i&s primary forms	507	1	—	506	0	—	—	—	—
5330 i&s plates & sheets	512	478	0	34	0	—	—	—	—
5360 i&s bars & shapes	43	37	0	6	0	—	—	—	—
5370 i&s pipe & tube	73	59	0	14	0	—	—	—	—
5390 primary i&s nec	32	1	—	31	0	—	—	—	—
Subtotal primary non-ferrous metal products	313	49	1	167	96	—	—	0	—
5421 copper	1	—	—	1	0	—	—	—	—
5422 aluminum	60	43	—	17	1	—	—	—	—
5429 smelted prod. nec	92	—	0	6	86	—	—	—	—
5480 fab. metal products	159	7	1	142	9	—	—	0	—
Subtotal primary wood products	104	50	7	17	31	—	—	—	—
5540 primary wood prod.	104	50	7	17	31	—	—	—	—
Total food and farm products	16,576	0	9,066	52	7,454	—	—	3	—
Subtotal fish	9	—	—	2	7	—	—	—	—
6134 fish (not shellfish)	7	—	—	0	7	—	—	—	—
6136 shellfish	2	—	—	1	0	—	—	—	—
Subtotal grain	13,195	—	7,000	1	6,193	—	—	—	—
6241 wheat	10,652	—	5,092	—	5,560	—	—	—	—
6344 corn	1,822	—	1,642	0	180	—	—	—	—
6442 rice	1	—	—	1	0	—	—	—	—
6443 barley & rye	711	—	258	0	453	—	—	—	—
6445 oats	0	—	—	0	0	—	—	—	—
6447 sorghum grains	8	—	8	—	—	—	—	—	—
Subtotal oilseeds	1,739	—	1,713	0	26	—	—	—	—
6521 peanuts	0	—	—	—	0	—	—	—	—
6522 soybeans	1,435	—	1,423	0	13	—	—	—	—
6534 flaxseed	0	—	—	—	0	—	—	—	—
6590 oilseeds nec	304	—	290	0	13	—	—	—	—
Subtotal vegetable products	296	—	—	8	288	—	—	—	—
6653 vegetable oils	3	—	—	2	0	—	—	—	—
6654 vegetables & prod.	293	—	—	5	288	—	—	—	—
Subtotal processed grain and animal feed	1,150	0	352	9	789	—	—	—	—
6746 wheat flour	6	—	—	—	6	—	—	—	—
6747 grain mill products	36	—	4	0	32	—	—	—	—
6781 hay & fodder	640	0	—	2	638	—	—	—	—
6782 animal feed, prep.	469	—	348	7	113	—	—	—	—
Subtotal other agricultural products	187	0	1	32	150	—	—	3	—
6811 meat, fresh, frozen	10	—	—	0	10	—	—	—	—
6817 meat, prepared	16	—	—	—	16	—	—	—	—
6822 dairy products	32	—	—	—	32	—	—	—	—
6835 fish, prepared	3	—	—	1	2	—	—	—	—
6838 tallow, animal oils	0	—	—	0	0	—	—	—	—
6839 animals & prod. nec	18	—	—	0	18	—	—	—	—
6856 bananas & plantains	0	—	—	0	—	—	—	—	—

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*			Upbound*	Downbnd
6857 fruit & nuts nec	16	—	—	1	15	—	—	—	—
6858 fruit juices	10	—	—	4	7	—	—	—	—
6871 coffee	1	—	—	1	0	—	—	—	—
6885 alcoholic beverages	17	—	—	14	1	—	—	3	—
6888 water & ice	6	—	—	6	—	—	—	0	—
6889 food products nec	27	0	—	3	24	—	—	—	—
6891 tobacco & products	0	—	—	0	0	—	—	—	—
6893 cotton	0	—	—	0	0	—	—	—	—
6894 natural fibers nec	6	—	1	0	5	—	—	—	—
6899 farm products nec	23	—	—	2	21	—	—	—	—
Total all manufactured equipment, machinery and products	914	113	2	720	79	0	—	0	—
7110 machinery (not elec)	33	9	1	11	12	—	—	0	—
7120 electrical machinery	38	6	—	20	13	—	—	0	—
7210 vehicles & parts	712	93	0	590	29	—	—	—	—
7220 aircraft & parts	0	—	—	0	0	—	—	—	—
7230 ships & boats	0	0	0	0	0	—	—	—	—
7400 manufac. wood prod.	12	1	0	4	7	—	—	—	—
7500 textile products	25	0	1	20	5	—	—	—	—
7600 rubber & plastic pr.	30	3	0	21	6	0	—	0	—
7900 manufac. prod. nec	63	0	—	55	7	0	—	0	—
Total unknown or not elsewhere classified	27	1	0	11	14	—	—	0	—
9900 unknown or nec	27	1	0	11	14	—	—	0	—
Ton-miles Foreign & Canadian (x1000)	2,810,519	124,548	990,085	348,763	1,264,726	10,106	5,881	62,636	3,773

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	6,766	728	280	5,428	330
Total petroleum and petroleum products	5,663	193	20	5,207	243
Subtotal petroleum products	5,663	193	20	5,207	243
2211 gasoline	3,406	44	—	3,321	41
2221 kerosene	15	—	—	15	—
2330 distillate fuel oil	1,366	149	10	1,140	67
2340 residual fuel oil	585	—	10	553	23
2350 lube oil & greases	154	—	—	154	—
2429 naphtha & solvents	51	—	—	24	27
2430 asphalt, tar & pitch	86	—	—	—	86
Total chemicals and related products	177	50	27	88	13
Subtotal fertilizers	80	—	7	73	—
3110 nitrogenous fert.	79	—	6	73	—
3190 fert. & mixes nec	1	—	1	—	—
Subtotal other chemicals and related products	97	50	19	15	13
3212 benzene & toluene	22	22	—	—	—
3220 alcohols	12	—	—	—	12
3260 organic comp. nec	13	—	—	13	—
3274 sodium hydroxide	32	27	4	—	—
3276 metallic salts	18	—	15	3	—
3286 plastics	1	—	—	—	1
Total crude materials, inedible except fuels	844	485	199	132	29
Subtotal forest products, wood and chips	831	485	199	132	16
4161 wood chips	526	485	3	38	—

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
4170 wood in the rough	94	—	—	92	2
4189 lumber	211	—	196	1	13
Subtotal soil, sand, gravel, rock and stone	14	—	—	—	14
4331 sand & gravel	14	—	—	—	14
Total primary manufactured goods	51	—	29	1	22
Subtotal paper products	26	—	24	—	2
5190 paper products nec	26	—	24	—	2
Subtotal lime, cement and glass	3	—	1	—	2
5290 misc. mineral prod.	3	—	1	—	2
Subtotal primary iron and steel products	12	—	—	—	12
5360 i&s bars & shapes	12	—	—	—	12
5370 i&s pipe & tube	0	—	—	—	0
Subtotal primary non-ferrous metal products	1	—	1	—	0
5480 fab. metal products	1	—	1	—	0
Subtotal primary wood products	10	—	3	1	6
5540 primary wood prod.	10	—	3	1	6
Total food and farm products	24	—	1	—	23
Subtotal grain	23	—	1	—	22
6241 wheat	22	—	—	—	22
6442 rice	1	—	1	—	—
Subtotal other agricultural products	0	—	—	—	0
6858 fruit juices	0	—	—	—	0
Total all manufactured equipment, machinery and products	7	—	5	1	0
7110 machinery (not elec)	0	—	—	—	0
7210 vehicles & parts	2	—	2	—	0
7230 ships & boats	0	—	—	—	0
7400 manufac. wood prod.	3	—	3	—	—
7900 manufac. prod. nec	2	—	—	1	0
Ton-miles (x1000)	632,044	49,988	23,780	526,113	32,163
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	12,360	1,051	1,813	478	2,189	2,537	2,291	564	1,436
Total petroleum and petroleum products	2,222	377	87	78	14	1,597	57	10	0
Subtotal petroleum products	2,222	377	87	78	14	1,597	57	10	0
2211 gasoline	1,093	4	—	12	6	1,063	7	—	—
2330 distillate fuel oil	54	9	4	4	8	25	3	—	0
2340 residual fuel oil	1,073	363	83	61	0	508	47	10	—
2350 lube oil & greases	1	1	0	—	—	—	—	0	0
Total chemicals and related products	271	147	2	24	—	37	0	33	29
Subtotal fertilizers	104	3	—	24	—	19	—	31	27
3110 nitrogenous fert.	103	3	—	24	—	19	—	31	26
3190 fert. & mixes nec	1	—	—	—	—	—	—	—	1
Subtotal other chemicals and related products	167	144	2	—	—	18	0	2	2
3273 ammonia	158	139	2	—	—	18	—	—	—
3274 sodium hydroxide	9	5	—	—	—	—	—	2	2
3286 plastics	0	—	—	—	—	0	0	—	—
Total crude materials, inedible except fuels	4,261	518	229	344	1,248	898	48	291	685
Subtotal forest products, wood and chips	1,055	50	197	62	56	—	—	182	507
4161 wood chips	632	48	181	—	—	—	—	95	307

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4170 wood in the rough	424	2	16	62	56	—	—	87	200
4189 lumber	0	—	—	—	0	—	—	—	—
Subtotal pulp and waste paper	13	—	13	—	—	—	—	—	—
4225 pulp & waste paper	13	—	13	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,144	468	17	282	1,192	898	—	109	178
4331 sand & gravel	3,144	468	17	282	1,192	898	—	109	178
Subtotal iron ore and scrap	48	—	1	—	0	—	47	—	—
4420 iron & steel scrap	48	—	1	—	0	—	47	—	—
Subtotal sulphur, clay and salt	1	—	—	—	—	—	1	—	—
4782 clay & refrac. mat.	1	—	—	—	—	—	1	—	—
Subtotal other non-metal. min.	0	—	—	—	—	—	0	—	—
4900 non-metal. min. nec	0	—	—	—	—	—	0	—	—
Total primary manufactured goods	22	—	—	—	1	—	16	4	2
Subtotal paper products	16	—	—	—	0	—	16	—	—
5190 paper products nec	16	—	—	—	0	—	16	—	—
Subtotal lime, cement and glass	4	—	—	—	—	—	—	4	—
5220 cement & concrete	4	—	—	—	—	—	—	4	—
Subtotal primary iron and steel products	2	—	—	—	0	—	—	—	2
5360 i&s bars & shapes	2	—	—	—	0	—	—	—	2
Subtotal primary non-ferrous metal products	0	—	—	—	0	—	—	—	—
5480 fab. metal products	0	—	—	—	0	—	—	—	—
Total food and farm products	5,150	0	1,489	30	793	—	2,110	9	719
Subtotal grain	5,032	—	1,489	30	695	—	2,095	9	714
6241 wheat	4,861	—	1,433	30	682	—	2,009	9	698
6344 corn	1	—	—	—	1	—	—	—	—
6443 barley & rye	171	—	56	—	13	—	86	—	17
Subtotal oilseeds	3	—	—	—	—	—	—	—	3
6522 soybeans	3	—	—	—	—	—	—	—	3
Subtotal vegetable products	27	0	—	—	12	—	15	—	—
6654 vegetables & prod.	27	0	—	—	12	—	15	—	—
Subtotal processed grain and animal feed	33	0	—	—	33	—	—	—	—
6781 hay & fodder	33	0	—	—	33	—	—	—	—
Subtotal other agricultural products	56	—	—	—	53	—	0	—	2
6822 dairy products	12	—	—	—	12	—	0	—	—
6887 groceries	40	—	—	—	39	—	—	—	2
6889 food products nec	2	—	—	—	2	—	—	—	0
6899 farm products nec	1	—	—	—	1	—	—	—	—
Total all manufactured equipment, machinery and products	217	9	7	2	133	6	61	0	1
7800 empty containers	14	6	0	—	3	4	1	0	0
7900 manufac. prod. nec	204	3	6	2	130	3	60	—	1

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
 Freight Traffic, 2001 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	217	—	—	—	—	—	—	217	—
8900 waste and scrap nec	217	—	—	—	—	—	—	217	—
Ton-miles Internal (x1000)	1,901,813	91,298	400,992	29,058	267,760	369,379	497,888	51,140	194,298
Tons All Traffic (x1000)					50,348				
Ton-miles All Traffic (x1000)					5,344,376				

*Includes 19 (x1000) tons of foreign inbound in-transits; Includes 48 (x1000) tons of foreign outbound in-transits;
 Includes 58 (x1000) tons of foreign upbound through in-transits; Includes 189 (x1000) tons of foreign downbound through in-transits;
 Includes 0 (x1000) tons of Canadian upbound through in-transits.

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR

Section Included: Columbia River from mouth to the mouth of Willamette River; Willamette River from mouth to Broadway Bridge at Portland, OR, a distance of 113 miles; Columbia River from mouth of Willamette River to Interstate Bridge, Vancouver, WA, a distance of 5 miles. Controlling Depth: Mouth of Columbia River to mouth of Willamette and up the Willamette to Broadway Bridge in Portland, 38 feet; in the reach of Columbia River from the mouth of Willamette River to the lower turning basin at Vancouver, WA, 38 feet. Project Depth: 40 feet in main channel from mouth of Columbia River to Broadway Bridge at Portland, OR; 40 feet in Columbia River from mouth of Willamette River to Railroad Bridge, Vancouver, WA; 35 feet from Railroad Bridge to Interstate Bridge, Vancouver, WA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	50,890	1995	58,446	1998	49,543	2001	50,997
1993	50,566	1996	52,559	1999	50,905		
1994	50,703	1997	53,098	2000	55,529		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound*	Outbound	Through
				Upbound*	Downbnd*			Upbound*
Total, all commodities	31,222	3,878	23,269	1,194	1,991	757	132	1
Total coal	18	18	—	—	—	—	—	—
1100 coal lignite	18	18	—	—	—	—	—	—
Total petroleum and petroleum products	1,678	663	776	0	1	151	87	—
Subtotal crude petroleum	175	175	—	—	—	—	—	—
2100 crude petroleum	175	175	—	—	—	—	—	—
Subtotal petroleum products	1,503	488	776	0	1	151	87	—
2211 gasoline	407	387	—	—	—	20	—	—
2221 kerosene	17	17	—	—	—	—	—	—
2330 distillate fuel oil	127	60	—	—	—	67	—	—
2340 residual fuel oil	83	20	—	—	—	63	—	—
2350 lube oil & greases	1	0	—	—	1	—	—	—
2410 petro. jelly & waxes	0	—	—	0	—	—	—	—
2429 naphtha & solvents	1	—	0	—	1	—	—	—
2430 asphalt, tar & pitch	5	5	—	—	—	—	—	—
2540 petroleum coke	863	—	775	—	0	—	87	—
2640 liquid natural gas	0	—	—	—	0	—	—	—
Total chemicals and related products	5,391	584	4,649	63	50	45	—	0
Subtotal fertilizers	1,901	193	1,667	40	0	—	—	—
3110 nitrogenous fert.	230	190	—	40	0	—	—	—
3130 potassic fert.	1,667	—	1,667	—	—	—	—	—
3190 fert. & mixes nec	4	3	0	0	0	—	—	—
Subtotal other chemicals and related products	3,491	391	2,982	23	49	45	—	0
3212 benzene & toluene	65	65	—	—	—	—	—	—
3219 other hydrocarbons	0	—	0	0	—	—	—	—
3220 alcohols	65	64	0	1	1	—	—	—
3230 carboxylic acids	7	—	0	0	6	—	—	—
3240 nitrogen func. comp.	0	—	0	0	0	—	—	—
3250 organo - inorg. comp.	0	—	—	—	0	—	—	—
3260 organic comp. nec	4	0	0	1	3	—	—	—
3272 sulphuric acid	0	—	0	0	0	—	—	—
3273 ammonia	133	119	—	0	0	14	—	—
3274 sodium hydroxide	126	126	—	—	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	17	12	0	3	2	—	—	—
3276 metallic salts	2,530	5	2,504	2	14	5	—	—
3279 inorganic chem. nec	1	0	—	1	0	—	—	—
3282 pigments & paints	1	0	0	0	1	—	—	—
3283 coloring mat. nec	0	—	—	—	0	—	—	—
3284 medicines	1	—	—	0	1	—	—	—
3285 perfumes & cleansers	2	0	—	0	2	—	—	—
3286 plastics	28	1	1	11	15	—	—	0
3291 pesticides	0	—	—	0	0	—	—	—
3292 starches, gluten, glue	499	—	476	1	1	20	—	—
3293 explosives	0	—	—	0	—	—	—	—
3297 chemical additives	0	—	—	—	0	—	—	—
3298 wood & resin chem.	6	—	—	—	—	6	—	—
3299 chem. products nec	5	0	0	2	3	—	—	—
Total crude materials, inedible except fuels	3,690	636	2,112	90	318	490	44	0
Subtotal forest products, wood and chips	1,985	65	1,634	85	142	52	6	—
4110 rubber & gums	0	—	—	0	—	—	—	—
4150 fuel wood	8	—	—	—	0	8	—	—
4161 wood chips	41	—	—	—	—	35	6	—
4170 wood in the rough	1,644	30	1,588	14	3	10	—	—
4189 lumber	291	35	46	70	139	0	—	—
4190 forest products nec	0	—	0	0	0	—	—	—
Subtotal pulp and waste paper	243	23	80	—	140	—	—	—
4225 pulp & waste paper	243	23	80	—	140	—	—	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound*	Outbound	Through
				Upbound*	Downbnd*			Upbound*
Subtotal soil, sand, gravel, rock and stone	753	309	0	4	1	438	---	0
4310 building stone	4	---	---	4	---	---	---	0
4322 limestone	438	---	---	0	---	438	---	---
4323 gypsum	309	309	---	---	---	---	---	---
4331 sand & gravel	2	0	0	0	1	---	---	---
Subtotal iron ore and scrap	136	---	132	---	4	---	---	---
4420 iron & steel scrap	136	---	132	---	4	---	---	---
Subtotal non-ferrous ores and scrap	212	163	32	0	16	---	---	---
4630 copper ore	3	---	3	---	---	---	---	---
4650 aluminum ore	164	163	---	0	0	---	---	---
4680 non-ferrous scrap	16	---	1	---	16	---	---	---
4690 non-ferrous ores nec	29	0	28	0	0	---	---	---
Subtotal sulphur, clay and salt	230	---	224	0	6	---	---	---
4741 sulphur, (dry)	0	---	---	0	---	---	---	---
4782 clay & refrac. mat.	230	---	224	0	6	---	---	---
Subtotal other non-metal. min.	132	75	10	0	8	---	39	---
4900 non-metal. min. nec	132	75	10	0	8	---	39	---
Total primary manufactured goods	2,928	1,607	395	513	344	68	---	1
Subtotal paper products	568	1	329	10	228	---	---	0
5110 newsprint	329	---	319	---	10	---	---	---
5120 paper & paperboard	223	1	10	8	204	---	---	0
5190 paper products nec	16	0	1	1	14	---	---	---
Subtotal lime, cement and glass	732	600	2	18	43	68	---	0
5220 cement & concrete	668	600	---	---	---	68	---	---
5240 glass & glass prod.	4	0	0	2	1	---	---	0
5290 misc. mineral prod.	61	0	2	16	42	---	---	0
Subtotal primary iron and steel products	1,210	758	1	451	1	---	---	---
5312 pig iron	0	---	---	0	---	---	---	---
5315 ferro alloys	43	43	---	0	0	---	---	---
5320 i&s primary forms	507	61	---	445	0	---	---	---
5330 i&s plates & sheets	512	511	0	1	0	---	---	---
5360 i&s bars & shapes	43	42	0	1	0	---	---	---
5370 i&s pipe & tube	73	71	0	2	0	---	---	---
5390 primary i&s nec	32	30	0	2	0	---	---	---
Subtotal primary non-ferrous metal products	313	187	56	29	41	0	---	0
5421 copper	1	---	---	1	0	---	---	---
5422 aluminum	60	59	0	1	1	---	---	---
5429 smelted prod. nec	92	4	54	2	33	---	---	---
5480 fab. metal products	159	124	2	25	8	0	---	0
Subtotal primary wood products	104	60	8	6	30	---	---	---
5540 primary wood prod.	104	60	8	6	30	---	---	---
Total food and farm products	16,576	2	15,322	51	1,198	3	---	1
Subtotal fish	9	0	0	2	7	---	---	---
6134 fish (not shellfish)	7	0	0	0	7	---	---	---
6136 shellfish	2	---	---	1	0	---	---	---
Subtotal grain	13,195	0	13,112	1	82	---	---	---
6241 wheat	10,652	---	10,619	---	33	---	---	---
6344 corn	1,822	---	1,782	0	40	---	---	---
6442 rice	1	---	---	1	0	---	---	---
6443 barley & rye	711	---	703	0	8	---	---	---
6445 oats	0	0	---	---	0	---	---	---
6447 sorghum grains	8	---	8	---	---	---	---	---
Subtotal oilseeds	1,739	0	1,732	0	7	---	---	---
6521 peanuts	0	---	---	---	0	---	---	---
6522 soybeans	1,435	---	1,429	0	7	---	---	---
6534 flaxseed	0	---	---	---	0	---	---	---
6590 oilseeds nec	304	0	304	0	0	---	---	---
Subtotal vegetable products	296	0	19	7	269	---	---	---
6653 vegetable oils	3	0	---	2	0	---	---	---
6654 vegetables & prod.	293	0	19	5	269	---	---	---
Subtotal processed grain and animal feed	1,150	1	443	9	698	---	---	---
6746 wheat flour	6	---	1	---	5	---	---	---
6747 grain mill products	36	---	5	0	31	---	---	---
6781 hay & fodder	640	0	21	2	618	---	---	---
6782 animal feed, prep.	469	1	416	7	45	---	---	---
Subtotal other agricultural products	187	1	16	32	136	3	---	1
6811 meat, fresh, frozen	10	---	1	0	10	---	---	---
6817 meat, prepared	16	---	1	---	16	---	---	---
6822 dairy products	32	---	2	---	29	---	---	---
6835 fish, prepared	3	0	0	1	1	---	---	---
6838 tallow, animal oils	0	---	---	0	0	---	---	---

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound*	Outbound	Through
				Upbound*	Downbnd*			Upbound*
6839 animals & prod. nec	18	—	1	0	17	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—	—
6857 fruit & nuts nec	16	—	0	1	15	—	—	—
6858 fruit juices	10	0	0	4	7	—	—	—
6871 coffee	1	0	—	0	0	—	—	—
6885 alcoholic beverages	17	0	0	14	1	3	—	0
6888 water & ice	6	—	—	6	—	—	—	0
6889 food products nec	27	0	5	3	18	—	—	—
6891 tobacco & products	0	0	0	0	—	—	—	—
6893 cotton	0	0	—	0	0	—	—	—
6894 natural fibers nec	6	—	5	0	1	—	—	—
6899 farm products nec	23	0	1	2	21	—	—	—
Total all manufactured equipment, machinery and products	914	367	15	466	66	0	—	0
7110 machinery (not elec)	33	11	2	9	11	0	—	0
7120 electrical machinery	38	8	10	18	3	0	—	—
7210 vehicles & parts	712	337	1	346	28	—	—	—
7220 aircraft & parts	0	0	—	0	0	—	—	—
7230 ships & boats	0	0	0	0	0	—	—	—
7400 manufac. wood prod.	12	1	0	4	7	—	—	—
7500 textile products	25	1	2	19	4	—	—	—
7600 rubber & plastic pr.	30	5	0	19	6	0	—	0
7900 manufac. prod. nec	63	4	0	52	7	0	—	—
Total unknown or not elsewhere classified	27	2	1	10	14	—	—	0
9900 unknown or nec	27	2	1	10	14	—	—	0
Ton-miles (x1000) Foreign & Canadian	2,962,608	377,042	2,170,932	121,751	203,047	79,634	10,078	124

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	6,766	5,991	579	164	31
Total petroleum and petroleum products	5,663	5,400	263	—	—
Subtotal petroleum products	5,663	5,400	263	—	—
2211 gasoline	3,406	3,365	41	—	—
2221 kerosene	15	15	—	—	—
2330 distillate fuel oil	1,366	1,289	77	—	—
2340 residual fuel oil	585	553	32	—	—
2350 lube oil & greases	154	154	—	—	—
2429 naphtha & solvents	51	24	27	—	—
2430 asphalt, tar & pitch	86	—	86	—	—
Total chemicals and related products	177	135	23	3	17
Subtotal fertilizers	80	73	6	—	2
3110 nitrogenous fert.	79	73	5	—	2
3190 fert. & mixes nec	1	—	1	—	—
Subtotal other chemicals and related products	97	62	17	3	15
3212 benzene & toluene	22	22	—	—	—
3220 alcohols	12	—	12	—	—
3260 organic comp. nec	13	13	—	—	—
3274 sodium hydroxide	32	27	4	—	—
3276 metallic salts	18	—	—	3	15
3286 plastics	1	—	1	—	—
Total crude materials, inedible except fuels	844	455	214	162	14
Subtotal forest products, wood and chips	831	455	214	162	—
4161 wood chips	526	453	3	70	—
4170 wood in the rough	94	—	2	92	—
4189 lumber	211	1	209	—	—
Subtotal soil, sand, gravel, rock and stone	14	—	—	—	14
4331 sand & gravel	14	—	—	—	14
Total primary manufactured goods	51	1	50	—	1
Subtotal paper products	26	—	26	—	—
5190 paper products nec	26	—	26	—	—
Subtotal lime, cement and glass	3	—	3	—	—
5290 misc. mineral prod.	3	—	3	—	—
Subtotal primary iron and steel products	12	—	12	—	—
5360 i&s bars & shapes	12	—	12	—	—
5370 i&s pipe & tube	0	—	0	—	—
Subtotal primary non-ferrous metal products	1	—	0	—	1
5480 fab. metal products	1	—	0	—	1
Subtotal primary wood products	10	1	9	—	—
5540 primary wood prod.	10	1	9	—	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total food and farm products	24	—	24	—	—
Subtotal grain	23	—	23	—	—
6241 wheat	22	—	22	—	—
6442 rice	1	—	1	—	—
Subtotal other agricultural products	0	—	0	—	—
6858 fruit juices	0	—	0	—	—
Total all manufactured equipment, machinery and products	7	1	5	—	—
7110 machinery (not elec)	0	—	0	—	—
7210 vehicles & parts	2	—	2	—	—
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	3	—	3	—	—
7900 manufac. prod. nec	2	1	0	—	—
Ton-miles (x1000)	672,613	607,738	51,943	10,022	2,910
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	13,009	4,106	3,430	501	2,153	1,027	348	1,130	314
Total petroleum and petroleum products	2,397	7	—	85	1,909	—	—	309	88
Subtotal petroleum products	2,397	7	—	85	1,909	—	—	309	88
2211 gasoline	1,129	7	—	12	1,063	—	—	45	—
2330 distillate fuel oil	80	—	—	4	37	—	—	33	5
2340 residual fuel oil	1,187	—	—	68	808	—	—	228	83
2350 lube oil & greases	2	—	—	—	—	—	—	2	0
Total chemicals and related products	272	—	5	52	184	0	0	24	7
Subtotal fertilizers	87	—	5	41	22	—	—	13	5
3110 nitrogenous fert.	86	—	4	41	22	—	—	13	5
3190 fert. & mixes nec	1	—	1	—	—	—	—	—	—
Subtotal other chemicals and related products	185	—	—	11	162	0	0	10	2
3220 alcohols	19	—	—	9	—	—	—	10	—
3273 ammonia	157	—	—	—	157	—	—	—	—
3274 sodium hydroxide	9	—	—	2	5	—	—	—	2
3286 plastics	0	—	—	—	—	0	0	—	—
Total crude materials, inedible except fuels	4,731	1,298	1,214	148	58	1,014	35	750	213
Subtotal forest products, wood and chips	919	30	552	108	21	21	35	94	59
4161 wood chips	577	27	457	43	—	21	—	24	6
4170 wood in the rough	341	2	96	64	21	—	35	71	53
4189 lumber	0	0	—	—	—	—	—	—	—
Subtotal pulp and waste paper	13	—	13	—	—	—	—	—	—
4225 pulp & waste paper	13	—	13	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,751	1,222	648	40	37	994	—	656	155
4331 sand & gravel	3,751	1,222	648	40	37	994	—	656	155
Subtotal iron ore and scrap	48	47	1	—	—	—	0	—	—
4420 iron & steel scrap	48	47	1	—	—	—	0	—	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	1	—	—	—	—	—	1	—	—
4782 clay & refrac. mat.	1	—	—	—	—	—	1	—	—
Subtotal other non-metal. min.	0	—	—	—	—	—	0	—	—
4900 non-metal. min. nec	0	—	—	—	—	—	0	—	—
Total primary manufactured goods	22	0	2	—	—	—	16	4	—
Subtotal paper products	16	—	—	—	—	—	16	—	—
5190 paper products nec	16	—	—	—	—	—	16	—	—
Subtotal lime, cement and glass	4	—	—	—	—	—	—	4	—
5220 cement & concrete	4	—	—	—	—	—	—	4	—
Subtotal primary iron and steel products	2	0	2	—	—	—	—	0	—
5360 i&s bars & shapes	2	0	2	—	—	—	—	0	—
Subtotal primary non-ferrous metal products	0	—	—	—	—	—	0	—	—
5480 fab. metal products	0	—	—	—	—	—	0	—	—
Total food and farm products	5,155	2,798	2,201	—	2	0	103	44	6
Subtotal grain	5,037	2,789	2,199	—	—	—	1	44	4
6241 wheat	4,864	2,691	2,127	—	—	—	0	42	4
6344 corn	1	—	—	—	—	—	1	—	—
6443 barley & rye	173	98	72	—	—	—	—	2	—
Subtotal oilseeds	3	—	—	—	—	—	—	—	3
6522 soybeans	3	—	—	—	—	—	—	—	3
Subtotal vegetable products	27	9	—	—	—	0	18	—	—
6654 vegetables & prod.	27	9	—	—	—	0	18	—	—
Subtotal processed grain and animal feed	33	—	—	—	—	0	33	—	—
6781 hay & fodder	33	—	—	—	—	0	33	—	—
Subtotal other agricultural products	56	—	2	—	2	—	52	1	—
6822 dairy products	12	—	—	—	—	—	12	—	—
6887 groceries	40	—	2	—	2	—	37	—	—
6888 water & ice	1	—	—	—	—	—	—	1	—
6889 food products nec	2	—	0	—	—	—	2	—	—
6899 farm products nec	1	—	—	—	—	—	1	—	—
Total all manufactured equipment, machinery and products	215	2	7	0	0	13	193	—	—
7800 empty containers	14	0	0	0	0	9	4	—	—
7900 manufac. prod. nec	202	2	7	—	0	4	189	—	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	217	—	—	217	—	—	—	—	—
8900 waste and scrap nec	217	—	—	217	—	—	—	—	—
Ton-miles Internal (x1000)	192,048	59,537	57,232	7,052	26,414	18,487	656	17,380	5,289
Tons All Traffic (x1000)				50,997					
Ton-miles All Traffic (x1000)				3,827,268					

*Includes 74 (x1000) tons of foreign inbound in-transits; Includes 188 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits; Includes 3 (x1000) tons of foreign upbound through in-transits;
Includes 48 (x1000) tons of foreign downbound through in-transits; Includes 0 (x1000) tons of Canadian upbound through in-transits.

PORTS OTHER THAN PORTLAND, ASTORIA, ST. HELENS, LONGVIEW, VANCOUVER AND KALAMA

Section Included: (Included in statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR) Ports included: Bradwood, Wauna, Beaver Point, Rainier and Prescott, OR and Knappton, WA. Controlling Depth: 38 feet. Project Depth: 40 feet at low water in main channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	987	1995	1,003	1998	477	2001	450
1993	945	1996	882	1999	332		
1994	901	1997	955	2000	364		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic			
		Inbound	Total	Coastwise		Internal
				Receipts	Shipments	Receipts Shipments
Total, all commodities	450	26	423	188	6	78 151
Total petroleum and petroleum products	17	---	17	---	---	17 ---
Subtotal petroleum products	17	---	17	---	---	17 ---
2330 distillate fuel oil	1	---	1	---	---	1 ---
2340 residual fuel oil	16	---	16	---	---	16 ---
Total chemicals and related products	13	---	13	---	6	7 ---
Subtotal fertilizers	13	---	13	---	6	7 ---
3110 nitrogenous fert.	11	---	11	---	5	6 ---
3190 fert. & mixes nec	2	---	2	---	1	1 ---
Total crude materials, inedible except fuels	414	20	394	188	---	54 151
Subtotal forest products, wood and chips	275	20	254	188	---	54 12
4150 fuel wood	8	8	---	---	---	---
4161 wood chips	235	8	227	188	---	39 ---
4170 wood in the rough	32	5	27	---	---	15 12
Subtotal soil, sand, gravel, rock and stone	139	---	139	---	---	--- 139
4331 sand & gravel	139	---	139	---	---	---
Total primary manufactured goods	6	6	---	---	---	--- ---
Subtotal lime, cement and glass	6	6	---	---	---	--- ---
5220 cement & concrete	6	6	---	---	---	---

PORT OF LONGVIEW, WA

Section Included: (Included in statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR) Controlling Depth: 39 feet in channel and 39 feet in turning basin. Project Depth: 40 foot channel in Columbia River and 6,000 foot turning basin at low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	6,309	1995	6,167	1998	4,279	2001	3,589
1993	5,476	1996	5,163	1999	3,984		
1994	6,442	1997	5,540	2000	4,113		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound*	Inbound	Outbound	Total	Coastwise Receipts	Internal	
								Receipts	Shipments
Total, all commodities	3,589	375	2,628	17	93	475	65	397	14
Total coal	18	18	---	---	---	---	---	---	---
1100 coal lignite	18	18	---	---	---	---	---	---	---
Total petroleum and petroleum products	833	5	717	---	87	24	---	23	1
Subtotal petroleum products	833	5	717	---	87	24	---	23	1
2330 distillate fuel oil	0	---	---	---	---	0	---	0	---
2340 residual fuel oil	23	---	---	---	---	23	---	23	1
2350 lube oil & greases	0	---	---	---	---	0	---	0	0
2430 asphalt, tar & pitch	5	5	---	---	---	---	---	---	---
2540 petroleum coke	804	---	717	---	87	---	---	---	---
Total chemicals and related products	97	7	90	---	---	---	---	---	---
Subtotal fertilizers	66	7	59	---	---	---	---	---	---
3110 nitrogenous fert.	7	7	---	---	---	---	---	---	---
3130 potassic fert.	59	---	59	---	---	---	---	---	---
Subtotal other chemicals and related products	31	0	31	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	---	---	---	---	---	---	---
3276 metallic salts	19	---	19	---	---	---	---	---	---
3292 starches, gluten, glue	12	---	12	---	---	---	---	---	---
Total crude materials, inedible except fuels	1,809	210	1,124	17	6	451	65	373	13
Subtotal forest products, wood and chips	1,545	---	1,082	17	6	440	65	361	13
4161 wood chips	441	---	---	12	6	423	65	357	---
4170 wood in the rough	1,081	---	1,059	5	---	17	---	4	13
4189 lumber	23	---	23	0	---	---	---	---	---
Subtotal pulp and waste paper	8	---	8	---	---	---	---	---	---
4225 pulp & waste paper	8	---	8	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	215	203	---	---	---	12	---	12	---
4323 gypsum	203	203	---	---	---	---	---	---	---
4331 sand & gravel	12	---	---	---	---	12	---	12	---
Subtotal sulphur, clay and salt	27	---	27	---	---	---	---	---	---
4782 clay & refrac. mat.	27	---	27	---	---	---	---	---	---
Subtotal other non-metal. min.	14	7	7	---	---	---	---	---	---
4900 non-metal. min. nec	14	7	7	---	---	---	---	---	---

PORT OF LONGVIEW, WA
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound*	Inbound	Outbound	Total	Coastwise Receipts	Internal	
								Receipts	Shipments
Total primary manufactured goods	306	134	171	---	---	---	---	---	---
Subtotal paper products	172	1	171	---	---	---	---	---	---
5110 newsprint	169	---	169	---	---	---	---	---	---
5120 paper & paperboard	3	1	2	---	---	---	---	---	---
Subtotal primary iron and steel products	133	133	0	---	---	---	---	---	---
5320 i&s primary forms	0	0	---	---	---	---	---	---	---
5330 i&s plates & sheets	129	128	0	---	---	---	---	---	---
5360 i&s bars & shapes	2	2	---	---	---	---	---	---	---
5370 i&s pipe & tube	3	3	0	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	0	0	0	---	---	---	---	---	---
5480 fab. metal products	0	0	0	---	---	---	---	---	---
Subtotal primary wood products	1	---	1	---	---	---	---	---	---
5540 primary wood prod.	1	---	1	---	---	---	---	---	---
Total food and farm products	525	---	525	---	---	---	---	---	---
Subtotal grain	98	---	98	---	---	---	---	---	---
6241 wheat	57	---	57	---	---	---	---	---	---
6344 corn	29	---	29	---	---	---	---	---	---
6443 barley & rye	11	---	11	---	---	---	---	---	---
Subtotal oilseeds	326	---	326	---	---	---	---	---	---
6522 soybeans	47	---	47	---	---	---	---	---	---
6590 oilseeds nec	279	---	279	---	---	---	---	---	---
Subtotal processed grain and animal feed	101	---	101	---	---	---	---	---	---
6782 animal feed, prep.	101	---	101	---	---	---	---	---	---
Subtotal other agricultural products	0	---	0	---	---	---	---	---	---
6894 natural fibers nec	0	---	0	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	2	1	0	---	---	0	---	0	---
7110 machinery (not elec)	0	0	0	---	---	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---	---
7400 manufac. wood prod.	0	---	0	---	---	---	---	---	---
7500 textile products	0	---	0	---	---	---	---	---	---
7600 rubber & plastic pr.	0	---	0	---	---	---	---	---	---
7900 manufac. prod. nec	0	---	---	---	---	0	---	0	---
Total unknown or not elsewhere classified	0	---	0	---	---	---	---	---	---
9900 unknown or nec	0	---	0	---	---	---	---	---	---

*Includes 2 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

PORT OF KALAMA, WA

Section Included: (Included in statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR) Controlling Depth: 37 feet. Project Depth: 40 feet at low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	6,676	1995	11,347	1998	4,717	2001	6,640
1993	6,501	1996	8,223	1999	6,956		
1994	5,351	1997	8,301	2000	5,791		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound	Outbound*	Total	Coastwise Receipts	Receipts	Internal Shipments	Intraport
Total, all commodities	6,640	325	5,084	1,230	22	1,104	99	5
Total petroleum and petroleum products	8	—	—	8	—	8	—	—
Subtotal petroleum products	8	—	—	8	—	8	—	—
2340 residual fuel oil	8	—	—	8	—	8	—	—
2350 lube oil & greases	0	—	—	0	—	0	—	—
Total chemicals and related products	127	57	47	22	22	—	—	—
Subtotal other chemicals and related products	127	57	47	22	22	—	—	—
3212 benzene & toluene	80	57	—	22	22	—	—	—
3276 metallic salts	24	—	24	—	—	—	—	—
3292 starches, gluten, glue	23	—	23	—	—	—	—	—
Total crude materials, inedible except fuels	114	0	—	114	—	48	63	2
Subtotal forest products, wood and chips	114	0	—	114	—	48	63	2
4170 wood in the rough	114	—	—	114	—	48	63	2
4189 lumber	0	0	—	—	—	—	—	—
Total primary manufactured goods	269	268	—	2	—	2	—	—
Subtotal primary iron and steel products	263	262	—	2	—	2	—	—
5330 i&s plates & sheets	262	262	—	—	—	—	—	—
5360 i&s bars & shapes	2	—	—	2	—	2	—	—
Subtotal primary non-ferrous metal products	6	6	—	—	—	—	—	—
5422 aluminum	2	2	—	—	—	—	—	—
5480 fab. metal products	3	3	—	—	—	—	—	—
Subtotal primary wood products	1	1	—	—	—	—	—	—
5540 primary wood prod.	1	1	—	—	—	—	—	—
Total food and farm products	6,122	—	5,037	1,085	—	1,046	36	3
Subtotal grain	4,557	—	3,475	1,082	—	1,043	36	3
6241 wheat	2,674	—	1,657	1,017	—	978	36	3
6344 corn	1,613	—	1,613	—	—	—	—	—
6443 barley & rye	262	—	196	66	—	66	—	—
6447 sorghum grains	8	—	8	—	—	—	—	—
Subtotal oilseeds	1,329	—	1,326	3	—	3	—	—
6522 soybeans	1,329	—	1,326	3	—	3	—	—
Subtotal processed grain and animal feed	236	—	236	—	—	—	—	—
6747 grain mill products	4	—	4	—	—	—	—	—
6782 animal feed, prep.	232	—	232	—	—	—	—	—
Total all manufactured equipment, machinery and products	0	0	0	—	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—	—
7500 textile products	0	—	0	—	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—	—

*Includes 47 (x1000) tons of foreign outbound in-transits.

MULTNOMAH CHANNEL, OR

Section Included: A side channel from the Willamette River near Portland, OR, to the Columbia River near St. Helens, OR, a distance of about 22 miles. Controlling Depth: 18 feet in a 300-foot channel at north end; 8 feet in a 250-foot channel at south end; 8 to 50 feet in remainder of channel. Project Depth: 25 feet deep and 5,000 feet long at the Columbia River end; 25 feet deep and 9,500 feet long at the Willamette River end.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,405	1995	1,616	1998	1,267	2001	1,621
1993	1,570	1996	1,783	1999	1,203		
1994	1,360	1997	1,298	2000	1,400		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound		Outbound		Intra
				Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	1,621	60	14	152	50	446	897	3
Total petroleum and petroleum products	50	---	---	---	50	---	---	---
Subtotal petroleum products	50	---	---	---	50	---	---	---
2330 distillate fuel oil	2	---	---	---	2	---	---	---
2340 residual fuel oil	47	---	---	---	47	---	---	---
Total crude materials, inedible except fuels	1,571	60	14	152	---	446	897	3
Subtotal forest products, wood and chips	195	60	---	114	---	---	18	3
4170 wood in the rough	195	60	---	114	---	---	18	3
Subtotal soil, sand, gravel, rock and stone	1,376	---	14	37	---	446	879	---
4331 sand & gravel	1,376	---	14	37	---	446	879	---
Ton-miles (x1000)	14,886	1,430	27	193	1,189	10,269	1,776	3
Tons All Traffic (x1000)		1,621						
Ton-miles All Traffic (x1000)		14,886						

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR

Section Included: From deep water in the Columbia River to a point above the Portland Union Stock Yards, a distance of nearly 4 miles. Controlling Depth: 10 feet. Project Depth: 20 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	2,794	1995	3,592	1998	3,103	2001	3,589
1993	3,089	1996	2,928	1999	3,717		
1994	3,730	1997	3,608	2000	3,667		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound*	Total	Internal	
						Inbound Upbound	Outbound Downbnd
Total, all commodities	3,589	1,194	1,991	1	403	389	15
Total petroleum and petroleum products	32	0	1	—	31	31	—
Subtotal petroleum products	32	0	1	—	31	31	—
2340 residual fuel oil	31	—	—	—	31	31	—
2350 lube oil & greases	1	—	1	—	—	—	—
2410 petro. jelly & waxes	0	0	—	—	—	—	—
2429 naphtha & solvents	1	—	1	—	—	—	—
2540 petroleum coke	0	—	0	—	—	—	—
2640 liquid natural gas	0	—	0	—	—	—	—
Total chemicals and related products	113	63	50	0	0	0	0
Subtotal fertilizers	40	40	0	—	—	—	—
3110 nitrogenous fert.	40	40	0	—	—	—	—
3190 fert. & mixes nec	1	0	0	—	—	—	—
Subtotal other chemicals and related products	73	23	49	0	0	0	0
3219 other hydrocarbons	0	0	—	—	—	—	—
3220 alcohols	1	1	1	—	—	—	—
3230 carboxylic acids	7	0	6	—	—	—	—
3240 nitrogen func. comp.	0	0	0	—	—	—	—
3250 organo - inorg. comp.	0	—	0	—	—	—	—
3260 organic comp. nec	4	1	3	—	—	—	—
3272 sulphuric acid	0	0	0	—	—	—	—
3273 ammonia	0	0	0	—	—	—	—
3274 sodium hydroxide	0	—	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	5	3	2	—	—	—	—
3276 metallic salts	16	2	14	—	—	—	—
3279 inorganic chem. nec	1	1	0	—	—	—	—
3282 pigments & paints	1	0	1	—	—	—	—
3283 coloring mat. nec	0	—	0	—	—	—	—
3284 medicines	1	0	1	—	—	—	—
3285 perfumes & cleansers	2	0	2	—	—	—	—
3286 plastics	27	11	15	0	0	0	0
3291 pesticides	0	0	0	—	—	—	—
3292 starches, gluten, glue	2	1	1	—	—	—	—
3293 explosives	0	0	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—
3299 chem. products nec	5	2	3	—	—	—	—
Total crude materials, inedible except fuels	452	90	318	0	44	44	—
Subtotal forest products, wood and chips	227	85	142	—	—	—	—
4110 rubber & gums	0	0	—	—	—	—	—
4150 fuel wood	0	—	0	—	—	—	—
4170 wood in the rough	17	14	3	—	—	—	—
4189 lumber	210	70	139	—	—	—	—
4190 forest products nec	0	0	0	—	—	—	—
Subtotal pulp and waste paper	140	—	140	—	—	—	—
4225 pulp & waste paper	140	—	140	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	49	4	1	0	43	43	—
4310 building stone	4	4	—	0	—	—	—
4322 limestone	0	0	—	—	—	—	—
4331 sand & gravel	44	0	1	—	43	43	—
Subtotal iron ore and scrap	4	—	4	—	0	0	—
4420 iron & steel scrap	4	—	4	—	0	0	—
Subtotal non-ferrous ores and scrap	16	0	16	—	—	—	—
4650 aluminum ore	0	0	0	—	—	—	—
4680 non-ferrous scrap	16	—	16	—	—	—	—
4690 non-ferrous ores nec	0	0	0	—	—	—	—
Subtotal sulphur, clay and salt	7	0	6	—	1	1	—
4741 sulphur, (dry)	0	0	—	—	—	—	—
4782 clay & refrac. mat.	7	0	6	—	1	1	—
Subtotal other non-metal. min.	9	0	8	—	0	0	—
4900 non-metal. min. nec	9	0	8	—	0	0	—
Total primary manufactured goods	874	513	344	1	16	16	—
Subtotal paper products	254	10	228	0	16	16	—
5110 newsprint	10	—	10	—	—	—	—
5120 paper & paperboard	212	8	204	0	—	—	—

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound*	Total	Internal	
					Inbound Upbound	Outbound Downbnd	
5190 paper products nec	31	1	14	—	16	16	—
Subtotal lime, cement and glass	62	18	43	0	—	—	—
5240 glass & glass prod.	3	2	1	0	—	—	—
5290 misc. mineral prod.	58	16	42	0	—	—	—
Subtotal primary iron and steel products	451	451	1	—	—	—	—
5312 pig iron	0	0	—	—	—	—	—
5315 ferro alloys	0	0	0	—	—	—	—
5320 i&s primary forms	445	445	0	—	—	—	—
5330 i&s plates & sheets	1	1	0	—	—	—	—
5360 i&s bars & shapes	1	1	0	—	—	—	—
5370 i&s pipe & tube	2	2	0	—	—	—	—
5390 primary i&s nec	2	2	0	—	—	—	—
Subtotal primary non-ferrous metal products	70	29	41	0	0	0	—
5421 copper	1	1	0	—	—	—	—
5422 aluminum	1	1	1	—	—	—	—
5429 smelted prod. nec	35	2	33	—	—	—	—
5480 fab. metal products	33	25	8	0	0	0	—
Subtotal primary wood products	36	6	30	—	—	—	—
5540 primary wood prod.	36	6	30	—	—	—	—
Total food and farm products	1,355	51	1,198	1	105	105	0
Subtotal fish	9	2	7	—	—	—	—
6134 fish (not shellfish)	7	0	7	—	—	—	—
6136 shellfish	2	1	0	—	—	—	—
Subtotal grain	84	1	82	—	1	1	—
6241 wheat	34	—	33	—	0	0	—
6344 corn	41	0	40	—	1	1	—
6442 rice	1	1	0	—	—	—	—
6443 barley & rye	8	0	8	—	—	—	—
6445 oats	0	—	0	—	—	—	—
Subtotal oilseeds	7	0	7	—	—	—	—
6521 peanuts	0	—	0	—	—	—	—
6522 soybeans	7	0	7	—	—	—	—
6534 flaxseed	0	—	0	—	—	—	—
6590 oilseeds nec	0	0	0	—	—	—	—
Subtotal vegetable products	294	7	269	—	18	18	0
6653 vegetable oils	3	2	0	—	—	—	—
6654 vegetables & prod.	291	5	269	—	18	18	0
Subtotal processed grain and animal feed	739	9	698	—	33	33	0
6746 wheat flour	5	—	5	—	—	—	—
6747 grain mill products	31	0	31	—	—	—	—
6781 hay & fodder	652	2	618	—	33	33	0
6782 animal feed, prep.	51	7	45	—	—	—	—
Subtotal other agricultural products	221	32	136	1	53	53	—
6811 meat, fresh, frozen	10	0	10	—	—	—	—
6817 meat, prepared	16	—	16	—	—	—	—
6822 dairy products	41	—	29	—	12	12	—
6835 fish, prepared	3	1	1	—	—	—	—
6838 tallow, animal oils	0	0	0	—	—	—	—
6839 animals & prod. nec	17	0	17	—	—	—	—
6857 fruit & nuts nec	16	1	15	—	—	—	—
6858 fruit juices	10	4	7	—	—	—	—
6871 coffee	1	0	0	—	—	—	—
6885 alcoholic beverages	14	14	1	0	—	—	—
6887 groceries	39	—	—	—	39	39	—
6888 water & ice	6	6	—	0	—	—	—
6889 food products nec	23	3	18	—	2	2	—
6891 tobacco & products	0	0	—	—	—	—	—
6893 cotton	0	0	0	—	—	—	—
6894 natural fibers nec	1	0	1	—	—	—	—
6899 farm products nec	23	2	21	—	1	1	—

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound*	Total	Internal	
						Inbound Upbound	Outbound Downbnd
Total all manufactured equipment, machinery and products	740	466	66	0	208	193	14
7110 machinery (not elec)	20	9	11	0	—	—	—
7120 electrical machinery	21	18	3	—	—	—	—
7210 vehicles & parts	374	346	28	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—
7400 manufac. wood prod.	11	4	7	—	—	—	—
7500 textile products	23	19	4	—	—	—	—
7600 rubber & plastic pr.	24	19	6	0	—	—	—
7800 empty containers	13	—	—	—	13	4	9
7900 manufac. prod. nec	254	52	7	—	195	189	5
Total unknown or not elsewhere classified	24	10	14	0	—	—	—
9900 unknown or nec	24	10	14	0	—	—	—

*Includes 3 (x1000) tons of foreign inbound in-transits; Includes 48 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

PORT OF VANCOUVER, WA

Section Included: (Statistics for that section of the port below Interstate Bridge are also included in the statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR, and statistics for section above Interstate Bridge are also included in statistics for Columbia River from Vancouver, WA, to the Dalles, OR). Controlling Depth: 35 feet at low water for that section of the port below Railroad Bridge and 14 feet for that section of the port above Interstate Bridge. Project Depth: 40 feet at low water in the lower turning basin and 35 feet at low water in the upper turning basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	6,839	1995	7,535	1998	7,849	2001	7,039
1993	7,380	1996	7,704	1999	7,825		
1994	6,281	1997	7,838	2000	7,653		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Total, all commodities	4,785	671	4,038	76
Total petroleum and petroleum products	25	13	—	12
Subtotal petroleum products	25	13	—	12
2211 gasoline	13	13	—	—
2330 distillate fuel oil	12	—	—	12
Total chemicals and related products	461	181	260	20
Subtotal fertilizers	80	75	5	—
3110 nitrogenous fert.	72	72	—	—
3130 potassic fert.	5	—	5	—
3190 fert. & mixes nec	3	3	—	—
Subtotal other chemicals and related products	382	106	255	20
3274 sodium hydroxide	102	102	—	—
3276 metallic salts	74	5	70	—
3286 plastics	0	0	—	—
3292 starches, gluten, glue	205	—	185	20
Total crude materials, inedible except fuels	387	99	288	—
Subtotal forest products, wood and chips	14	12	3	—
4170 wood in the rough	0	0	—	—
4189 lumber	14	11	3	—
Subtotal pulp and waste paper	84	22	63	—
4225 pulp & waste paper	84	22	63	—
Subtotal iron ore and scrap	38	—	38	—
4420 iron & steel scrap	38	—	38	—
Subtotal non-ferrous ores and scrap	86	65	20	—
4650 aluminum ore	65	65	—	—
4690 non-ferrous ores nec	20	—	20	—
Subtotal sulphur, clay and salt	164	—	164	—
4782 clay & refrac. mat.	164	—	164	—
Total primary manufactured goods	311	265	1	44
Subtotal paper products	0	—	0	—
5120 paper & paperboard	0	—	0	—
Subtotal lime, cement and glass	44	—	—	44
5220 cement & concrete	44	—	—	44
Subtotal primary iron and steel products	173	173	0	—
5315 ferro alloys	11	11	—	—
5320 i&s primary forms	1	1	—	—
5330 i&s plates & sheets	71	71	0	—
5360 i&s bars & shapes	35	35	0	—
5370 i&s pipe & tube	55	55	—	—
5390 primary i&s nec	1	1	—	—
Subtotal primary non-ferrous metal products	44	43	1	—
5422 aluminum	40	40	—	—
5429 smelted prod. nec	0	—	0	—
5480 fab. metal products	3	3	1	—
Subtotal primary wood products	49	49	0	—
5540 primary wood prod.	49	49	0	—
Total food and farm products	3,487	0	3,487	—
Subtotal grain	3,413	—	3,413	—
6241 wheat	3,378	—	3,378	—
6443 barley & rye	35	—	35	—
Subtotal oilseeds	61	—	61	—
6522 soybeans	50	—	50	—
6590 oilseeds nec	11	—	11	—
Subtotal processed grain and animal feed	13	0	13	—
6781 hay & fodder	0	0	—	—
6782 animal feed, prep.	13	—	13	—
Subtotal other agricultural products	1	0	1	—
6889 food products nec	0	0	—	—
6894 natural fibers nec	1	—	1	—
Total all manufactured equipment, machinery and products	113	112	1	0
7110 machinery (not elec)	9	8	1	—
7120 electrical machinery	6	6	—	—
7210 vehicles & parts	93	93	0	—
7230 ships & boats	0	0	0	—
7400 manufac. wood prod.	1	1	—	—
7500 textile products	1	0	1	—

PORT OF VANCOUVER, WA
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian Inbound
		Inbound*	Outbound*	
7600 rubber & plastic pr.	3	3	—	0
7900 manufac. prod. nec	0	0	—	—
Total unknown or not elsewhere classified	1	1	0	—
9900 unknown or nec	1	1	0	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	2,254	193	24	1,256	771	10
Total petroleum and petroleum products	365	193	20	50	99	3
Subtotal petroleum products	365	193	20	50	99	3
2211 gasoline	66	44	—	4	19	—
2330 distillate fuel oil	172	149	10	—	13	—
2340 residual fuel oil	127	—	10	46	68	3
2350 lube oil & greases	0	—	—	0	0	—
Total chemicals and related products	23	—	4	8	8	3
Subtotal fertilizers	17	—	—	8	7	3
3110 nitrogenous fert.	17	—	—	8	7	3
Subtotal other chemicals and related products	6	—	4	—	2	—
3274 sodium hydroxide	6	—	4	—	2	—
Total crude materials, inedible except fuels	464	—	—	22	442	—
Subtotal forest products, wood and chips	19	—	—	8	11	—
4161 wood chips	2	—	—	2	—	—
4170 wood in the rough	17	—	—	6	11	—
Subtotal pulp and waste paper	13	—	—	13	—	—
4225 pulp & waste paper	13	—	—	13	—	—
Subtotal soil, sand, gravel, rock and stone	431	—	—	—	431	—
4331 sand & gravel	431	—	—	—	431	—
Subtotal iron ore and scrap	1	—	—	1	—	—
4420 iron & steel scrap	1	—	—	1	—	—
Total primary manufactured goods	4	—	—	—	0	4
Subtotal lime, cement and glass	4	—	—	—	—	4
5220 cement & concrete	4	—	—	—	—	4
Subtotal primary iron and steel products	0	—	—	—	0	—
5360 i&s bars & shapes	0	—	—	—	0	—
Total food and farm products	1,172	—	—	1,168	5	—
Subtotal grain	1,166	—	—	1,166	—	—
6241 wheat	1,159	—	—	1,159	—	—
6443 barley & rye	6	—	—	6	—	—
Subtotal oilseeds	3	—	—	—	3	—
6522 soybeans	3	—	—	—	3	—
Subtotal other agricultural products	4	—	—	2	2	—
6887 groceries	4	—	—	2	2	—
6889 food products nec	0	—	—	0	—	—
Total all manufactured equipment, machinery and products	9	—	—	9	0	—
7800 empty containers	0	—	—	0	0	—
7900 manufac. prod. nec	8	—	—	8	0	—
Total waste and scrap nec	217	—	—	—	217	—
8900 waste and scrap nec	217	—	—	—	217	—

*Includes 15 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR

Section Included: Columbia River between Vancouver, WA, and the Dalles, OR, a distance of about 85 miles. Controlling Depth: 15 feet between Vancouver and the Dalles. Project Depth: 27 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	10,671	1995	11,626	1998	9,910	2001	9,793
1993	10,843	1996	10,733	1999	9,396		
1994	11,277	1997	10,923	2000	10,672		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities	51	31	1	3	17
Total chemicals and related products	20	—	—	3	17
Subtotal fertilizers	2	—	—	—	2
3110 nitrogenous fert.	2	—	—	—	2
Subtotal other chemicals and related products	18	—	—	3	15
3276 metallic salts	18	—	—	3	15
Total crude materials, inedible except fuels	31	31	—	—	—
Subtotal forest products, wood and chips	31	31	—	—	—
4161 wood chips	31	31	—	—	—
Total primary manufactured goods	1	—	1	—	—
Subtotal primary non-ferrous metal products	1	—	1	—	—
5480 fab. metal products	1	—	1	—	—
Ton-miles (x1000) Coastwise	2,068	408	1	228	1,431

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	9,741	417	28	2	358	2,344	6,462	42	90
Total petroleum and petroleum products	1,920	34	—	—	—	1,878	7	—	—
Subtotal petroleum products	1,920	34	—	—	—	1,878	7	—	—
2211 gasoline	1,083	—	—	—	—	1,076	7	—	—
2330 distillate fuel oil	39	—	—	—	—	39	—	—	—
2340 residual fuel oil	798	34	—	—	—	764	—	—	—
Total chemicals and related products	232	—	—	—	—	227	5	—	—
Subtotal fertilizers	68	—	—	—	—	63	5	—	—
3110 nitrogenous fert.	67	—	—	—	—	63	4	—	—
3190 fert. & mixes nec	1	—	—	—	—	—	1	—	—
Subtotal other chemicals and related products	164	—	—	—	—	164	0	—	—
3273 ammonia	157	—	—	—	—	157	—	—	—
3274 sodium hydroxide	7	—	—	—	—	7	—	—	—
3286 plastics	0	—	—	—	—	0	0	—	—
Total crude materials, inedible except fuels	2,038	381	28	2	287	9	1,199	42	90
Subtotal forest products, wood and chips	776	69	3	2	284	—	285	42	90
4161 wood chips	573	64	3	2	170	—	285	27	22
4170 wood in the rough	203	5	—	—	114	—	—	15	68
4189 lumber	0	—	—	—	0	—	—	—	—
Subtotal pulp and waste paper	13	—	—	—	—	—	13	—	—
4225 pulp & waste paper	13	—	—	—	—	—	13	—	—

Freight Traffic, 2001 - continued
(thousand short tons)

Tons All Traffic (x1000)	9,793
Ton-miles All Traffic (x1000)	786,128

COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND WA

Section Included: Columbia River between the Dalles Dam and McNary Lock and Dam, a distance of about 91 miles. Controlling Depth: within the Dalles and John Day Pools, 14 feet. Project Depth: 14 feet at adopted low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	7,580	1995	9,802	1998	9,166	2001	8,873
1993	8,469	1996	9,061	1999	8,700		
1994	9,246	1997	9,754	2000	9,776		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	8,873	3	17	505	17	2	1,637	1,840	4,853
Total petroleum and petroleum products	1,886	—	—	235	—	—	—	1,644	7
Subtotal petroleum products	1,886	—	—	235	—	—	—	1,644	7
2211 gasoline	1,083	—	—	—	—	—	—	1,076	7
2330 distillate fuel oil	39	—	—	9	—	—	—	30	—
2340 residual fuel oil	764	—	—	226	—	—	—	538	—
Total chemicals and related products	269	3	17	37	17	—	2	190	3
Subtotal fertilizers	87	—	2	26	17	—	2	37	3
3110 nitrogenous fert.	86	—	2	26	17	—	1	37	3
3190 fert. & mixes nec	1	—	—	—	—	—	1	—	—
Subtotal other chemicals and related products	182	3	15	11	—	—	—	153	0
3273 ammonia	157	—	—	11	—	—	—	146	—
3274 sodium hydroxide	7	—	—	—	—	—	—	7	—
3276 metallic salts	18	3	15	—	—	—	—	—	—
3286 plastics	0	—	—	—	—	—	—	0	0
Total crude materials, inedible except fuels	1,237	—	—	11	—	—	985	—	242
Subtotal forest products, wood and chips	290	—	—	2	—	—	109	—	179
4161 wood chips	290	—	—	2	—	—	109	—	179
Subtotal pulp and waste paper	13	—	—	—	—	—	—	—	13
4225 pulp & waste paper	13	—	—	—	—	—	—	—	13
Subtotal soil, sand, gravel, rock and stone	885	—	—	9	—	—	876	—	—
4331 sand & gravel	885	—	—	9	—	—	876	—	—
Subtotal iron ore and scrap	48	—	—	—	—	—	—	—	48
4420 iron & steel scrap	48	—	—	—	—	—	—	—	48
Subtotal sulphur, clay and salt	1	—	—	—	—	—	—	—	1
4782 clay & refrac. mat.	1	—	—	—	—	—	—	—	1
Subtotal other non-metal. min.	0	—	—	—	—	—	—	—	0
4900 non-metal. min. nec	0	—	—	—	—	—	—	—	0
Total primary manufactured goods	16	—	—	—	—	—	0	—	16
Subtotal paper products	16	—	—	—	—	—	0	—	16
5190 paper products nec	16	—	—	—	—	—	0	—	16

COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND WA
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary non-ferrous metal products	0	---	---	---	---	---	---	---	0
5480 fab. metal products	0	---	---	---	---	---	---	---	0
Total food and farm products	5,034	---	---	0	---	---	517	0	4,518
Subtotal grain	4,921	---	---	---	---	---	461	---	4,460
6241 wheat	4,754	---	---	---	---	---	447	---	4,307
6344 corn	1	---	---	---	---	---	---	---	1
6443 barley & rye	167	---	---	---	---	---	14	---	152
Subtotal vegetable products	27	---	---	0	---	---	5	---	22
6654 vegetables & prod.	27	---	---	0	---	---	5	---	22
Subtotal processed grain and animal feed	33	---	---	---	---	---	9	0	24
6781 hay & fodder	33	---	---	---	---	---	9	0	24
Subtotal other agricultural products	54	---	---	---	---	---	42	---	12
6822 dairy products	12	---	---	---	---	---	1	---	11
6887 groceries	38	---	---	---	---	---	38	---	---
6889 food products nec	2	---	---	---	---	---	2	---	---
6899 farm products nec	1	---	---	---	---	---	---	---	1
Total all manufactured equipment, machinery and products	214	---	---	6	---	2	133	6	67
7800 empty containers	13	---	---	6	---	---	3	4	1
7900 manufac. prod. nec	200	---	---	0	---	2	130	3	66
Total waste and scrap nec	217	---	---	217	---	---	---	---	---
8900 waste and scrap nec	217	---	---	217	---	---	---	---	---
Ton-miles (x1000)	770,993	263	1,650	44,217	0	0	68,987	180,301	475,575
Tons All Traffic (x1000)		8,873							
Ton-miles All Traffic (x1000)		770,993							

PORT OF PORTLAND, OR

Section Included: (Statistics for that section of Portland Harbor below Ross Island Bridge are also included in statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR, and statistics for section above Ross Island Bridge are also included in statistics for Willamette River above Portland and Yamhill River, OR). Controlling depth: 28 feet from mouth to Broadway Bridge; 20 feet at low water above Ross Island Bridge to Lake Oswego: 9 feet to Oregon City. Project Depth: 40 feet at low water below Broadway Bridge; 30 feet from Broadway Bridge to foot of Ross Island, maintained by port of Portland; 8 feet at low water above foot of

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	28,227	1995	31,256	1998	29,974	2001	31,339
1993	29,804	1996	29,734	1999	29,339		
1994	30,164	1997	29,561	2000	34,314		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	17,012	3,510	12,824	639	39
Total petroleum and petroleum products	801	602	60	139	---
Subtotal crude petroleum	175	175	---	---	---
2100 crude petroleum	175	175	---	---	---
Subtotal petroleum products	626	427	60	139	---
2211 gasoline	351	331	---	20	---
2221 kerosene	17	17	---	---	---
2330 distillate fuel oil	115	60	---	56	---
2340 residual fuel oil	83	20	---	63	---
2350 lube oil & greases	1	0	1	---	---
2410 petro. jelly & waxes	0	0	---	---	---
2429 naphtha & solvents	1	---	1	---	---
2540 petroleum coke	59	---	59	---	---
2640 liquid natural gas	0	---	0	---	---
Total chemicals and related products	4,692	365	4,302	25	---
Subtotal fertilizers	1,755	151	1,604	---	---
3110 nitrogenous fert.	151	151	0	---	---
3130 potassic fert.	1,603	---	1,603	---	---
3190 fert. & mixes nec	1	0	0	---	---
Subtotal other chemicals and related products	2,937	214	2,699	25	---
3219 other hydrocarbons	0	0	0	---	---
3220 alcohols	60	59	1	---	---
3230 carboxylic acids	7	0	7	---	---
3240 nitrogen func. comp.	0	0	0	---	---
3250 organo - inorg. comp.	0	---	0	---	---
3260 organic comp. nec	4	1	3	---	---
3272 sulphuric acid	0	0	0	---	---
3273 ammonia	133	119	0	14	---
3274 sodium hydroxide	0	---	0	---	---
3275 inorg. elem., oxides, & halogen salts	17	15	2	---	---
3276 metallic salts	2,413	2	2,406	5	---
3279 inorganic chem. nec	1	1	0	---	---
3282 pigments & paints	1	0	1	---	---
3283 coloring mat. nec	0	---	0	---	---
3284 medicines	1	0	1	---	---
3285 perfumes & cleansers	2	0	2	---	---
3286 plastics	28	12	16	0	---
3291 pesticides	0	0	0	---	---
3292 starches, gluten, glue	258	1	257	---	---
3293 explosives	0	0	---	---	---
3297 chemical additives	0	---	0	---	---
3298 wood & resin chem.	6	---	---	6	---
3299 chem. products nec	5	2	4	---	---
Total crude materials, inedible except fuels	1,321	326	503	453	39
Subtotal forest products, wood and chips	332	139	178	15	---
4110 rubber & gums	0	0	---	---	---
4150 fuel wood	0	---	0	---	---
4161 wood chips	15	---	---	15	---
4170 wood in the rough	68	44	24	---	---
4189 lumber	248	94	154	---	---
4190 forest products nec	0	0	0	---	---
Subtotal pulp and waste paper	150	1	149	---	---
4225 pulp & waste paper	150	1	149	---	---
Subtotal soil, sand, gravel, rock and stone	550	111	2	438	---
4310 building stone	4	4	---	0	---
4322 limestone	438	0	---	438	---
4323 gypsum	106	106	---	---	---
4331 sand & gravel	2	0	2	---	---
Subtotal iron ore and scrap	98	---	98	---	---
4420 iron & steel scrap	98	---	98	---	---
Subtotal non-ferrous ores and scrap	35	7	27	---	---
4630 copper ore	3	---	3	---	---
4650 aluminum ore	7	7	0	---	---
4680 non-ferrous scrap	16	---	16	---	---
4690 non-ferrous ores nec	8	0	8	---	---
Subtotal sulphur, clay and salt	38	0	38	---	---
4741 sulphur, (dry)	0	0	---	---	---
4782 clay & refrac. mat.	38	0	38	---	---

PORT OF PORTLAND, OR
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal other non-metal. min.	119	69	12	—	39
4900 non-metal. min. nec	119	69	12	—	39
Total primary manufactured goods	1,863	1,434	411	18	—
Subtotal paper products	247	10	237	0	—
5110 newsprint	11	—	11	—	—
5120 paper & paperboard	220	8	212	0	—
5190 paper products nec	16	1	15	—	—
Subtotal lime, cement and glass	682	619	45	18	—
5220 cement & concrete	618	600	—	18	—
5240 glass & glass prod.	4	3	1	0	—
5290 misc. mineral prod.	61	16	45	0	—
Subtotal primary iron and steel products	623	622	1	—	—
5312 pig iron	0	0	—	—	—
5315 ferro alloys	32	32	0	—	—
5320 i&s primary forms	506	506	0	—	—
5330 i&s plates & sheets	34	34	0	—	—
5360 i&s bars & shapes	6	6	0	—	—
5370 i&s pipe & tube	14	14	0	—	—
5390 primary i&s nec	31	31	0	—	—
Subtotal primary non-ferrous metal products	263	167	96	0	—
5421 copper	1	1	0	—	—
5422 aluminum	18	17	1	—	—
5429 smelted prod. nec	92	6	86	—	—
5480 fab. metal products	152	142	9	0	—
Subtotal primary wood products	48	17	31	—	—
5540 primary wood prod.	48	17	31	—	—
Total food and farm products	7,510	52	7,454	3	—
Subtotal fish	9	2	7	—	—
6134 fish (not shellfish)	7	0	7	—	—
6136 shellfish	2	1	0	—	—
Subtotal grain	6,194	1	6,193	—	—
6241 wheat	5,560	—	5,560	—	—
6344 corn	180	0	180	—	—
6442 rice	1	1	0	—	—
6443 barley & rye	453	0	453	—	—
6445 oats	0	0	0	—	—
Subtotal oilseeds	26	0	26	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	13	0	13	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	13	0	13	—	—
Subtotal vegetable products	296	8	288	—	—
6653 vegetable oils	3	2	0	—	—
6654 vegetables & prod.	293	5	288	—	—
Subtotal processed grain and animal feed	799	9	789	—	—
6746 wheat flour	6	—	6	—	—
6747 grain mill products	32	0	32	—	—
6781 hay & fodder	640	2	638	—	—
6782 animal feed, prep.	121	7	113	—	—
Subtotal other agricultural products	186	32	150	3	—
6811 meat, fresh, frozen	10	0	10	—	—
6817 meat, prepared	16	—	16	—	—
6822 dairy products	32	—	32	—	—
6835 fish, prepared	3	1	2	—	—
6838 tallow, animal oils	0	0	0	—	—
6839 animals & prod. nec	18	0	18	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	16	1	15	—	—
6858 fruit juices	10	4	7	—	—
6871 coffee	1	1	0	—	—
6885 alcoholic beverages	17	14	1	3	—
6888 water & ice	6	6	—	0	—
6889 food products nec	27	3	24	—	—
6891 tobacco & products	0	0	0	—	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	5	0	5	—	—
6899 farm products nec	23	2	21	—	—
Total all manufactured equipment, machinery and products	799	720	79	0	—
7110 machinery (not elec)	23	11	12	0	—
7120 electrical machinery	32	20	13	0	—
7210 vehicles & parts	619	590	29	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	11	4	7	—	—
7500 textile products	24	20	5	—	—
7600 rubber & plastic pr.	27	21	6	0	—
7900 manufac. prod. nec	62	55	7	0	—
Total unknown or not elsewhere classified	26	11	14	0	—
9900 unknown or nec	26	11	14	0	—

PORT OF PORTLAND, OR
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	14,328	5,295	317	5,514	2,306	896
Total petroleum and petroleum products	7,759	5,207	243	22	2,081	206
Subtotal petroleum products	7,759	5,207	243	22	2,081	206
2211 gasoline	4,478	3,321	41	14	1,067	36
2221 kerosene	15	15	—	—	—	—
2330 distillate fuel oil	1,281	1,140	67	8	42	25
2340 residual fuel oil	1,691	553	23	1	971	144
2350 lube oil & greases	156	154	—	—	1	1
2429 naphtha & solvents	51	24	27	—	—	—
2430 asphalt, tar & pitch	86	—	86	—	—	—
Total chemicals and related products	307	85	13	6	192	10
Subtotal fertilizers	100	73	—	6	22	—
3110 nitrogenous fert.	100	73	—	6	22	—
Subtotal other chemicals and related products	206	13	13	0	171	10
3220 alcohols	31	—	12	—	9	10
3260 organic comp. nec	13	13	—	—	—	—
3273 ammonia	157	—	—	—	157	—
3274 sodium hydroxide	5	—	—	—	5	—
3286 plastics	1	—	1	0	0	—
Total crude materials, inedible except fuels	3,049	1	16	2,343	15	674
Subtotal forest products, wood and chips	21	1	16	4	—	—
4170 wood in the rough	6	—	2	4	—	—
4189 lumber	15	1	13	0	—	—
Subtotal soil, sand, gravel, rock and stone	2,980	—	—	2,291	15	674
4331 sand & gravel	2,980	—	—	2,291	15	674
Subtotal iron ore and scrap	47	—	—	47	—	—
4420 iron & steel scrap	47	—	—	47	—	—
Subtotal sulphur, clay and salt	1	—	—	1	—	—
4782 clay & refrac. mat.	1	—	—	1	—	—
Subtotal other non-metal. min.	0	—	—	0	—	—
4900 non-metal. min. nec	0	—	—	0	—	—
Total primary manufactured goods	39	1	22	16	—	—
Subtotal paper products	18	—	2	16	—	—
5190 paper products nec	18	—	2	16	—	—
Subtotal lime, cement and glass	2	—	2	—	—	—
5290 misc. mineral prod.	2	—	2	—	—	—
Subtotal primary iron and steel products	13	—	12	0	—	—
5360 i&s bars & shapes	12	—	12	0	—	—
5370 i&s pipe & tube	0	—	0	—	—	—
Subtotal primary non-ferrous metal products	0	—	0	0	—	—
5480 fab. metal products	0	—	0	0	—	—
Subtotal primary wood products	6	1	6	—	—	—
5540 primary wood prod.	6	1	6	—	—	—
Total food and farm products	2,965	—	23	2,933	4	6
Subtotal grain	2,851	—	22	2,820	4	5
6241 wheat	2,750	—	22	2,721	4	3
6344 corn	1	—	—	1	—	—
6443 barley & rye	101	—	—	98	—	2
Subtotal vegetable products	27	—	—	27	0	—
6654 vegetables & prod.	27	—	—	27	0	—
Subtotal processed grain and animal feed	33	—	—	33	0	—
6781 hay & fodder	33	—	—	33	0	—
Subtotal other agricultural products	54	—	0	53	—	1
6822 dairy products	12	—	—	12	—	—
6858 fruit juices	0	—	0	—	—	—
6887 groceries	39	—	—	39	—	—
6888 water & ice	1	—	—	—	—	1
6889 food products nec	2	—	—	2	—	—
6899 farm products nec	1	—	—	1	—	—
Total all manufactured equipment, machinery and products	210	1	0	193	15	—
7110 machinery (not elec)	0	—	0	—	—	—
7210 vehicles & parts	0	—	0	—	—	—
7230 ships & boats	0	—	0	—	—	—
7800 empty containers	13	—	—	4	9	—
7900 manufac. prod. nec	196	1	0	189	5	—

*Includes 58 (x1000) tons of foreign inbound in-transits; Includes 189 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR

Section Included: Willamette River from Portland to Harrisburg, OR, a distance of 159 miles, and Yamhill River from mouth to mile 4.0. Controlling Depth: 8 feet from Portland to Oregon City; 3 feet to Corvallis; 4 feet on Yamhill River from mouth to mile 4.0. Project Depth: Willamette River, 8 feet from Portland to Oregon City; 6 feet from Oregon City to mouth of Santiam River; 5 feet from mouth of Santiam River to Albany; 2.5 feet to 3.5 feet from Albany to Corvallis; no depths prescribed from Corvallis to Harrisburg; Yamhill River, 4 feet from mouth to mile 4.0.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,448	1995	1,486	1998	1,055	2001	1,601
1993	1,375	1996	1,360	1999	748		
1994	1,481	1997	1,353	2000	872		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,601	678	696	65	161
Total chemicals and related products	9	9	---	---	---
Subtotal other chemicals and related products	9	9	---	---	---
3220 alcohols	9	9	---	---	---
Total crude materials, inedible except fuels	1,592	670	696	65	161
Subtotal forest products, wood and chips	13	---	13	---	---
4161 wood chips	13	---	13	---	---
Subtotal soil, sand, gravel, rock and stone	1,579	670	683	65	161
4331 sand & gravel	1,579	670	683	65	161
Ton-miles (x1000)	2,560	51	77	322	2,111
Tons All Traffic (x1000)	1,601				
Ton-miles All Traffic (x1000)	2,560				

COOS BAY, OR

Section Included: From sea to Millington, a distance of 17 miles. (Same section and statistics apply to Port of Coos Bay). Maintained Depth: 47 feet in entrance channel: 37 feet in inner channel to mile 15; 22 feet in Isthmus Slough to Millington. Turning basins of 37 feet deep opposite Coalbank Slough and at the city of North Bend. Anchorage basins 37 feet at mile 3.5 and near mile 7; a channel 22 feet deep from Smith's Mill (mile 15) to Millington; mooring basin for small boats at Charleston, with a connecting channel 16 feet deep, maintained by local interest, to deep water in Coos Bay.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	4,458	1995	3,628	1998	2,773	2001	1,704
1993	5,413	1996	3,322	1999	2,631		
1994	3,744	1997	3,164	2000	2,210		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound	Inbound	Total	Coastwise	
						Receipts	Shipments
Total, all commodities	1,704	1	1,285	70	348	128	220
Total crude materials, inedible except fuels	1,691	1	1,284	70	336	128	209
Subtotal forest products, wood and chips	1,691	1	1,284	70	336	128	209
4161 wood chips	1,238	—	1,142	—	95	—	95
4170 wood in the rough	321	1	123	70	128	128	0
4189 lumber	132	—	19	—	113	—	113
Total primary manufactured goods	13	—	1	—	12	—	12
Subtotal lime, cement and glass	0	—	0	—	—	—	—
5290 misc. mineral prod.	0	—	0	—	—	—	—
Subtotal primary non-ferrous metal products	0	—	0	—	—	—	—
5480 fab. metal products	0	—	0	—	—	—	—
Subtotal primary wood products	12	—	1	—	12	—	12
5540 primary wood prod.	12	—	1	—	12	—	12
Total all manufactured equipment, machinery and products	1	—	1	—	—	—	—
7400 manufac. wood prod.	0	—	0	—	—	—	—
7500 textile products	0	—	0	—	—	—	—
7600 rubber & plastic pr.	1	—	1	—	—	—	—
Total unknown or not elsewhere classified	0	—	0	—	—	—	—
9900 unknown or nec	0	—	0	—	—	—	—

COLUMBIA RIVER SYSTEM

Section Included: Main channels and all navigable tributaries of the Columbia, Willamette and Snake Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	53,427	1995	60,092	1998	50,435	2001	51,410
1993	53,558	1996	54,023	1999	51,766		
1994	52,607	1997	54,257	2000	56,159		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	31,222	5,072	25,260	758	132
Total coal	18	18	—	—	—
1100 coal lignite	18	18	—	—	—
Total petroleum and petroleum products	1,678	663	777	151	87
Subtotal crude petroleum	175	175	—	—	—
2100 crude petroleum	175	175	—	—	—
Subtotal petroleum products	1,503	488	777	151	87
2211 gasoline	407	387	—	20	—
2221 kerosene	17	17	—	—	—
2330 distillate fuel oil	127	60	—	67	—
2340 residual fuel oil	83	20	—	63	—
2350 lube oil & greases	1	0	1	—	—
2410 petro. jelly & waxes	0	0	—	—	—
2429 naphtha & solvents	1	—	1	—	—
2430 asphalt, tar & pitch	5	5	—	—	—
2540 petroleum coke	863	—	776	—	87
2640 liquid natural gas	0	—	0	—	—
Total chemicals and related products	5,391	647	4,699	45	—
Subtotal fertilizers	1,901	233	1,668	—	—
3110 nitrogenous fert.	230	230	0	—	—
3130 potassic fert.	1,667	—	1,667	—	—
3190 fert. & mixes nec	4	3	0	—	—
Subtotal other chemicals and related products	3,491	414	3,031	45	—
3212 benzene & toluene	65	65	—	—	—
3219 other hydrocarbons	0	0	0	—	—
3220 alcohols	65	64	1	—	—
3230 carboxylic acids	7	0	7	—	—
3240 nitrogen func. comp.	0	0	0	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	4	1	3	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	133	119	0	14	—
3274 sodium hydroxide	126	126	0	—	—
3275 inorg. elem., oxides, & halogen salts	17	15	2	—	—
3276 metallic salts	2,530	7	2,518	5	—
3279 inorganic chem. nec	1	1	0	—	—
3282 pigments & paints	1	0	1	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	1	0	1	—	—
3285 perfumes & cleansers	2	0	2	—	—
3286 plastics	28	12	16	0	—
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	499	1	478	20	—
3293 explosives	0	0	—	—	—
3297 chemical additives	0	—	0	—	—
3298 wood & resin chem.	6	—	—	6	—
3299 chem. products nec	5	2	4	—	—
Total crude materials, inedible except fuels	3,690	726	2,429	490	44
Subtotal forest products, wood and chips	1,985	150	1,776	52	6
4110 rubber & gums	0	0	—	—	—
4150 fuel wood	8	—	0	8	—
4161 wood chips	41	—	—	35	6
4170 wood in the rough	1,644	45	1,590	10	—
4189 lumber	291	105	186	0	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	243	23	220	—	—
4225 pulp & waste paper	243	23	220	—	—
Subtotal soil, sand, gravel, rock and stone	753	314	2	438	—
4310 building stone	4	4	—	0	—
4322 limestone	438	0	—	438	—
4323 gypsum	309	309	—	—	—
4331 sand & gravel	2	0	2	—	—
Subtotal iron ore and scrap	136	—	136	—	—
4420 iron & steel scrap	136	—	136	—	—
Subtotal non-ferrous ores and scrap	212	164	48	—	—
4630 copper ore	3	—	3	—	—
4650 aluminum ore	164	164	0	—	—
4680 non-ferrous scrap	16	—	16	—	—
4690 non-ferrous ores nec	29	0	28	—	—
Subtotal sulphur, clay and salt	230	0	229	—	—
4741 sulphur, (dry)	0	0	—	—	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
4782 clay & refrac. mat.	230	0	229	—	—
Subtotal other non-metal. min.	132	76	18	—	39
4900 non-metal. min. nec	132	76	18	—	39
Total primary manufactured goods	2,928	2,120	739	69	—
Subtotal paper products	568	11	557	0	—
5110 newsprint	329	—	329	—	—
5120 paper & paperboard	223	10	213	0	—
5190 paper products nec	16	1	15	—	—
Subtotal lime, cement and glass	732	619	45	68	—
5220 cement & concrete	668	600	—	68	—
5240 glass & glass prod.	4	3	1	0	—
5290 misc. mineral prod.	61	16	45	0	—
Subtotal primary iron and steel products	1,210	1,208	1	—	—
5312 pig iron	0	0	—	—	—
5315 ferro alloys	43	43	0	—	—
5320 i&s primary forms	507	507	0	—	—
5330 i&s plates & sheets	512	512	1	—	—
5360 i&s bars & shapes	43	43	0	—	—
5370 i&s pipe & tube	73	73	0	—	—
5390 primary i&s nec	32	31	0	—	—
Subtotal primary non-ferrous metal products	313	216	97	0	—
5421 copper	1	1	0	—	—
5422 aluminum	60	60	1	—	—
5429 smelted prod. nec	92	6	86	—	—
5480 fab. metal products	159	149	10	0	—
Subtotal primary wood products	104	66	38	—	—
5540 primary wood prod.	104	66	38	—	—
Total food and farm products	16,576	53	16,520	3	—
Subtotal fish	9	2	7	—	—
6134 fish (not shellfish)	7	0	7	—	—
6136 shellfish	2	1	0	—	—
Subtotal grain	13,195	1	13,194	—	—
6241 wheat	10,652	—	10,652	—	—
6344 corn	1,822	0	1,822	—	—
6442 rice	1	1	0	—	—
6443 barley & rye	711	0	711	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	8	—	8	—	—
Subtotal oilseeds	1,739	0	1,739	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	1,435	0	1,435	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	304	0	304	—	—
Subtotal vegetable products	296	8	288	—	—
6653 vegetable oils	3	2	0	—	—
6654 vegetables & prod.	293	5	288	—	—
Subtotal processed grain and animal feed	1,150	9	1,141	—	—
6746 wheat flour	6	—	6	—	—
6747 grain mill products	36	0	36	—	—
6781 hay & fodder	640	2	638	—	—
6782 animal feed, prep.	469	7	461	—	—
Subtotal other agricultural products	187	32	151	3	—
6811 meat, fresh, frozen	10	0	10	—	—
6817 meat, prepared	16	—	16	—	—
6822 dairy products	32	—	32	—	—
6835 fish, prepared	3	1	2	—	—
6838 tallow, animal oils	0	0	0	—	—
6839 animals & prod. nec	18	0	18	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	16	1	15	—	—
6858 fruit juices	10	4	7	—	—
6871 coffee	1	1	0	—	—
6885 alcoholic beverages	17	14	1	3	—
6888 water & ice	6	6	—	0	—
6889 food products nec	27	3	24	—	—
6891 tobacco & products	0	0	0	—	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	6	0	6	—	—
6899 farm products nec	23	2	21	—	—
Total all manufactured equipment, machinery and products	914	833	81	0	—
7110 machinery (not elec)	33	20	13	0	—
7120 electrical machinery	38	26	13	0	—
7210 vehicles & parts	712	683	29	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	12	5	8	—	—
7500 textile products	25	20	6	—	—
7600 rubber & plastic pr.	30	24	6	0	—
7900 manufac. prod. nec	63	56	7	0	—
Total unknown or not elsewhere classified	27	12	15	0	—
9900 unknown or nec	27	12	15	0	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Ton-miles (x1000)	1,282,710	150,029	1,109,253	17,123	6,305
Foreign & Canadian					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Intra Upbound	Downbnd
Total, all commodities	20,188	6,156	610	9,331	4,091
Total petroleum and petroleum products	8,062	5,400	263	2,261	137
Subtotal petroleum products	8,062	5,400	263	2,261	137
2211 gasoline	4,536	3,365	41	1,130	—
2221 kerosene	15	15	—	—	—
2330 distillate fuel oil	1,445	1,289	77	73	7
2340 residual fuel oil	1,772	553	32	1,056	130
2350 lube oil & greases	157	154	—	2	0
2429 naphtha & solvents	51	24	27	—	—
2430 asphalt, tar & pitch	86	—	86	—	—
Total chemicals and related products	467	138	39	259	30
Subtotal fertilizers	183	73	7	77	27
3110 nitrogenous fert.	182	73	6	77	26
3190 fert. & mixes nec	2	—	1	—	1
Subtotal other chemicals and related products	283	65	32	183	3
3212 benzene & toluene	22	22	—	—	—
3220 alcohols	31	—	12	19	—
3260 organic comp. nec	13	13	—	—	—
3273 ammonia	158	—	—	157	2
3274 sodium hydroxide	41	27	4	7	2
3276 metallic salts	18	3	15	—	—
3286 plastics	1	—	1	0	—
Total crude materials, inedible except fuels	5,966	616	228	3,415	1,707
Subtotal forest products, wood and chips	1,889	616	214	354	705
4161 wood chips	1,157	523	3	143	488
4170 wood in the rough	521	92	2	210	216
4189 lumber	211	1	209	0	—
Subtotal pulp and waste paper	13	—	—	—	13
4225 pulp & waste paper	13	—	—	—	13
Subtotal soil, sand, gravel, rock and stone	4,015	—	14	3,014	988
4331 sand & gravel	4,015	—	14	3,014	988
Subtotal iron ore and scrap	48	—	—	47	1
4420 iron & steel scrap	48	—	—	47	1
Subtotal sulphur, clay and salt	1	—	—	1	—
4782 clay & refrac. mat.	1	—	—	1	—
Subtotal other non-metal. min.	0	—	—	0	—
4900 non-metal. min. nec	0	—	—	0	—
Total primary manufactured goods	73	1	51	20	2
Subtotal paper products	42	—	26	16	—
5190 paper products nec	42	—	26	16	—
Subtotal lime, cement and glass	7	—	3	4	—
5220 cement & concrete	4	—	—	4	—
5290 misc. mineral prod.	3	—	3	—	—
Subtotal primary iron and steel products	14	—	12	0	2
5360 i&s bars & shapes	14	—	12	0	2
5370 i&s pipe & tube	0	—	0	—	—
Subtotal primary non-ferrous metal products	1	—	1	0	—
5480 fab. metal products	1	—	1	0	—
Subtotal primary wood products	10	1	9	—	—
5540 primary wood prod.	10	1	9	—	—
Total food and farm products	5,179	—	24	2,948	2,208
Subtotal grain	5,061	—	23	2,834	2,203
6241 wheat	4,886	—	22	2,733	2,131
6344 corn	1	—	—	1	—
6442 rice	1	—	1	—	—
6443 barley & rye	173	—	—	101	72
Subtotal oilseeds	3	—	—	—	3
6522 soybeans	3	—	—	—	3
Subtotal vegetable products	27	—	—	27	—
6654 vegetables & prod.	27	—	—	27	—
Subtotal processed grain and animal feed	33	—	—	33	—
6781 hay & fodder	33	—	—	33	—
Subtotal other agricultural products	56	—	0	54	2
6822 dairy products	12	—	—	12	—
6858 fruit juices	0	—	0	—	—
6887 groceries	40	—	—	39	2
6888 water & ice	1	—	—	1	—
6889 food products nec	2	—	—	2	0
6899 farm products nec	1	—	—	1	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2001 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Intra	
				Upbound	Downbnd
Total all manufactured equipment, machinery and products	224	1	5	210	7
7110 machinery (not elec)	0	—	0	—	—
7210 vehicles & parts	2	—	2	—	—
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	3	—	3	—	—
7800 empty containers	14	—	—	13	0
7900 manufac. prod. nec	205	1	0	197	7
Total waste and scrap nec	217	—	—	217	—
8900 waste and scrap nec	217	—	—	217	—
Ton-miles (x1000)	656,518	90,729	21,474	337,915	206,400
Domestic					
Tons All Traffic (x1000)	51,410				
Ton-miles All Traffic (x1000)	1,939,228				

*Includes 77 (x1000) tons of foreign inbound in-transits; Includes 236 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

Other Harbors and Waterways 2001

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALSEA BAY AND RIVER, OR	No Commerce Reported	
CHETCO RIVER, OR	No Commerce Reported	
CHINOOK CHANNEL, WA	No Commerce Reported	
CLATSKANIE RIVER, OR	No Commerce Reported	
COLUMBIA RIVER AT BAKERS BAY, WA	No Commerce Reported	
COLUMBIA SLOUGH, OR	No Commerce Reported	
COOS AND MILLICOMA RIVERS, OR	No Commerce Reported	
COQUILLE RIVER, OR	4161 wood chips	6
	Total Tons(x1000)	6
	Total Ton-miles(x1000)	84
COWLITZ RIVER, WA	No Commerce Reported	
DEEP RIVER, WA	No Commerce Reported	
DEPOE BAY, OR	No Commerce Reported	
ELOKOMIN SLOUGH, WA	No Commerce Reported	
GRAYS RIVER, WA	No Commerce Reported	
LAKE RIVER, WA	No Commerce Reported	
LEWIS RIVER, WA	No Commerce Reported	
PORT OF ASTORIA, OR	2211 gasoline	44
	2330 distillate fuel oil	4
	2340 residual fuel oil	0
	2350 lube oil & greases	0
	3220 alcohols	5
	4161 wood chips	1
	4189 lumber	7
	5330 i&s plates & sheets	17
	7110 machinery (not elec)	0
	7900 manufac. prod. nec	0
	Total Tons(x1000)	78
PORT OF ST. HELENS, OR	No Commerce Reported	
PORT ORFORD, OR	No Commerce Reported	
ROGUE RIVER, OR	9900 unknown or nec	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
SIUSLAW RIVER, OR	4170 wood in the rough	19
	Total Tons(x1000)	19
	Total Ton-miles(x1000)	297
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	2330 distillate fuel oil	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0

Other Harbors and Waterways 2001 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SKAMOKAWA CREEK, WA	No Commerce Reported	
SKIPANON CHANNEL, OR	4161 wood chips	75
	4170 wood in the rough	32
	Total Tons(x1000)	108
	Total Ton-miles(x1000)	108
SMITH RIVER, OR	No Commerce Reported	
TILLAMOOK BAY AND BAR, OR	4331 sand & gravel	14
	Total Tons(x1000)	14
UMPQUA RIVER, OR	4331 sand & gravel	66
	Total Tons(x1000)	66
	Total Ton-miles(x1000)	1,508
WESTPORT SLOUGH, OR	No Commerce Reported	
YAQUINA BAY AND HARBOR, OR	No Commerce Reported	
YAQUINA RIVER, OR	No Commerce Reported	
YOUNGS BAY AND YOUNGS RIVER, OR	No Commerce Reported	

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

COLUMBIA RIVER ENTRANCE, OR AND WA
Upbound

Downbound

Grand Total	3,039	1,629	201	598	314	297	2,811	1,580	198	515	266	252
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FOREIGN

Total	1,877	1,621	76	93	70	17	1,827	1,574	80	93	68	12
40	—	—	—	—	—	—	37	35	2	—	—	—
39	3	2	1	—	—	—	42	40	2	—	—	—
38	9	4	5	—	—	—	57	57	—	—	—	—
37	17	15	2	—	—	—	40	38	2	—	—	—
36	9	8	1	—	—	—	84	84	—	—	—	—
35	30	26	4	—	—	—	63	62	1	—	—	—
34	63	59	4	—	—	—	124	122	—	1	1	—
33	46	38	8	—	—	—	96	94	2	—	—	—
32	57	54	3	—	—	—	152	149	3	—	—	—
31	58	53	5	—	—	—	124	122	2	—	—	—
30	58	50	8	—	—	—	68	62	6	—	—	—
29	110	106	4	—	—	—	56	54	2	—	—	—
28	97	91	6	—	—	—	71	64	7	—	—	—
27	90	83	7	—	—	—	87	82	5	—	—	—
26	99	90	9	—	—	—	88	81	7	—	—	—
25	95	92	3	—	—	—	118	109	9	—	—	—
24	102	101	1	—	—	—	90	78	12	—	—	—
23	75	72	2	1	—	—	51	49	1	1	—	—
22	134	131	1	1	—	1	58	51	5	1	—	1
21	123	116	1	—	6	—	50	47	2	1	—	—
20	139	115	1	1	22	—	39	29	4	—	6	—
19	142	137	—	1	3	1	32	22	1	—	9	—
18	321	178	—	89	39	15	200	43	5	89	52	11

DOMESTIC

Total	1,162	8	125	505	244	280	984	6	118	422	198	240
39	1	—	1	—	—	—	—	—	—	—	—	—
37	3	—	3	—	—	—	—	—	—	—	—	—
36	13	—	13	—	—	—	1	—	1	—	—	—
35	24	—	24	—	—	—	2	—	2	—	—	—
34	21	1	20	—	—	—	4	1	3	—	—	—
33	5	—	5	—	—	—	—	—	—	—	—	—
32	5	—	5	—	—	—	1	—	1	—	—	—
31	—	—	—	—	—	—	2	1	1	—	—	—
30	—	—	—	—	—	—	4	2	2	—	—	—
29	7	—	7	—	—	—	2	—	2	—	—	—
28	8	1	7	—	—	—	4	1	3	—	—	—
27	19	1	18	—	—	—	4	—	4	—	—	—
26	17	—	15	—	—	2	7	—	7	—	—	—
25	1	—	1	—	—	—	3	—	1	—	—	2
24	4	1	3	—	—	—	1	—	1	—	—	—
23	3	1	—	—	—	2	25	—	25	—	—	—
22	—	—	—	—	—	—	16	—	16	—	—	—
21	14	—	2	—	—	12	9	—	3	—	—	6
20	60	—	—	33	7	20	23	—	—	21	—	2
19	29	—	—	15	—	14	16	—	1	13	1	1
18	928	3	1	457	237	230	860	1	45	388	197	229
Total trips:											5,850	

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY

Upbound

Downbound

Grand Total	56,348	40,409	206	8,933	5,031	1,769	23,485	8,662	211	8,284	4,536	1,792
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FOREIGN

Total	1,875	1,619	76	93	70	17	1,826	1,573	80	93	68	12
40	—	—	—	—	—	—	37	35	2	—	—	—
39	3	2	1	—	—	—	42	40	2	—	—	—
38	9	4	5	—	—	—	57	57	—	—	—	—
37	17	15	2	—	—	—	40	38	2	—	—	—
36	9	8	1	—	—	—	84	84	—	—	—	—
35	30	26	4	—	—	—	63	62	1	—	—	—
34	63	59	4	—	—	—	124	122	—	1	1	—

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY - continued
Upbound

Downbound

FOREIGN

33	46	38	8	—	—	—	96	94	2	—	—	—
32	57	54	3	—	—	—	152	149	3	—	—	—
31	58	53	5	—	—	—	124	122	2	—	—	—
30	58	50	8	—	—	—	68	62	6	—	—	—
29	110	106	4	—	—	—	56	54	2	—	—	—
28	97	91	6	—	—	—	71	64	7	—	—	—
27	90	83	7	—	—	—	87	82	5	—	—	—
26	99	90	9	—	—	—	88	81	7	—	—	—
25	95	92	3	—	—	—	118	109	9	—	—	—
24	102	101	1	—	—	—	90	78	12	—	—	—
23	75	72	2	1	—	—	51	49	1	1	—	—
22	134	131	1	1	—	1	58	51	5	1	—	1
21	123	116	1	—	6	—	50	47	2	1	—	—
20	139	115	1	1	22	—	39	29	4	—	6	—
19	142	137	—	1	3	1	32	22	1	—	9	—
18	86	82	—	1	2	1	20	15	3	1	1	—
17	39	35	—	—	4	—	7	6	—	1	—	—
16	39	26	—	4	9	—	13	3	—	8	2	—
15	55	14	—	32	5	4	48	7	—	32	7	2
14	18	3	—	11	—	4	16	2	1	10	2	1
13	30	3	—	12	9	6	12	1	1	7	2	1
12	17	5	—	11	1	—	19	1	—	13	4	1
11	8	—	—	6	2	—	4	—	—	2	1	1
10	14	5	—	5	4	—	8	—	—	5	2	1
9	4	1	—	3	—	—	6	1	—	5	—	—
8	1	—	—	1	—	—	5	—	—	3	2	—
7	1	—	—	—	1	—	2	—	—	—	2	—
6	4	2	—	2	—	—	5	2	—	2	1	—
5	1	—	—	—	1	—	8	1	—	—	7	—
4	2	—	—	1	1	—	8	—	—	—	7	1
3	—	—	—	—	—	—	18	3	—	—	12	3

DOMESTIC

Total	54,473	38,790	130	8,840	4,961	1,752	21,659	7,089	131	8,191	4,468	1,780
39	1	—	1	—	—	—	—	—	—	—	—	—
37	3	—	3	—	—	—	—	—	—	—	—	—
36	14	—	14	—	—	—	1	—	1	—	—	—
35	26	1	25	—	—	—	4	—	4	—	—	—
34	21	1	20	—	—	—	8	2	6	—	—	—
33	4	—	4	—	—	—	3	—	3	—	—	—
32	5	—	5	—	—	—	1	—	1	—	—	—
31	—	—	—	—	—	—	2	1	1	—	—	—
30	1	—	1	—	—	—	4	2	2	—	—	—
29	7	—	7	—	—	—	3	—	3	—	—	—
28	8	1	7	—	—	—	4	1	3	—	—	—
27	20	1	19	—	—	—	6	—	6	—	—	—
26	17	—	15	—	—	2	7	—	7	—	—	—
25	1	—	1	—	—	—	3	—	1	—	—	2
24	4	1	3	—	—	—	1	—	1	—	—	—
23	7	3	2	—	—	2	26	—	26	—	—	—
22	—	—	—	—	—	—	17	—	17	—	—	—
21	14	—	2	—	—	12	9	—	3	—	—	6
20	66	—	—	39	7	20	23	—	—	21	—	2
19	31	—	—	17	—	14	26	—	1	23	1	1
18	84	—	—	35	—	49	54	—	—	42	8	4
17	90	—	—	26	2	62	26	—	—	17	7	2
16	91	—	—	47	3	41	268	—	27	41	191	9
15	129	—	1	63	4	61	78	—	7	57	11	3
14	262	—	—	159	28	75	588	—	—	122	142	324
13	474	—	—	80	213	181	805	—	4	81	615	105
12	1,076	—	—	626	233	217	963	—	—	607	328	28
11	1,465	—	—	1,318	100	47	1,651	—	—	1,235	402	14
10	1,581	—	—	1,445	91	45	1,721	—	—	1,443	273	5
9	1,925	—	—	1,479	360	86	1,798	—	3	1,467	274	54
8	1,965	131	—	1,255	504	75	1,264	5	4	1,152	59	44
7	1,323	53	—	1,103	156	11	1,086	2	—	1,062	17	5
6	32,337	31,524	—	774	31	8	669	—	—	635	30	4
5	869	540	—	310	6	13	707	542	—	143	8	14
4	226	—	—	4	197	25	222	—	—	2	134	86
3	7,154	6,534	—	50	496	74	7,144	6,534	—	32	440	138
2	3,161	—	—	—	2,529	632	2,380	—	—	1	1,449	930

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY - continued
Upbound

Downbound

DOMESTIC

1	11	—	—	10	1	—	87	—	—	8	79	—
										Total trips:		79,833

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Upbound

Downbound

Grand Total	36,126	8,881	251	18,903	5,794	2,297	22,479	8,292	201	5,899	5,790	2,297
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FOREIGN

Total	1,875	1,619	76	93	70	17	1,826	1,573	80	93	68	12
40	—	—	—	—	—	—	37	35	2	—	—	—
39	3	2	1	—	—	—	42	40	2	—	—	—
38	9	4	5	—	—	—	57	57	—	—	—	—
37	17	15	2	—	—	—	40	38	2	—	—	—
36	9	8	1	—	—	—	84	84	—	—	—	—
35	30	26	4	—	—	—	63	62	1	—	—	—
34	63	59	4	—	—	—	124	122	—	1	1	—
33	46	38	8	—	—	—	96	94	2	—	—	—
32	57	54	3	—	—	—	152	149	3	—	—	—
31	58	53	5	—	—	—	124	122	2	—	—	—
30	58	50	8	—	—	—	68	62	6	—	—	—
29	110	106	4	—	—	—	56	54	2	—	—	—
28	97	91	6	—	—	—	71	64	7	—	—	—
27	90	83	7	—	—	—	87	82	5	—	—	—
26	99	90	9	—	—	—	88	81	7	—	—	—
25	95	92	3	—	—	—	118	109	9	—	—	—
24	102	101	1	—	—	—	90	78	12	—	—	—
23	75	72	2	1	—	—	51	49	1	1	—	—
22	134	131	1	1	—	1	58	51	5	1	—	1
21	123	116	1	—	6	—	50	47	2	1	—	—
20	139	115	1	1	22	—	39	29	4	—	6	—
19	142	137	—	1	3	1	32	22	1	—	9	—
18	319	176	—	89	39	15	199	42	5	89	52	11

DOMESTIC

Total	34,251	7,262	175	18,810	5,724	2,280	20,653	6,719	121	5,806	5,722	2,285
39	1	—	1	—	—	—	—	—	—	—	—	—
37	3	—	3	—	—	—	—	—	—	—	—	—
36	14	—	14	—	—	—	1	—	1	—	—	—
35	28	1	27	—	—	—	2	—	2	—	—	—
34	24	1	23	—	—	—	5	2	3	—	—	—
33	8	—	8	—	—	—	—	—	—	—	—	—
32	5	—	5	—	—	—	1	—	1	—	—	—
31	1	—	1	—	—	—	2	1	1	—	—	—
30	1	—	1	—	—	—	4	2	2	—	—	—
29	10	—	10	—	—	—	3	—	3	—	—	—
28	19	1	18	—	—	—	4	1	3	—	—	—
27	27	1	26	—	—	—	5	—	5	—	—	—
26	22	—	20	—	—	2	7	—	7	—	—	—
25	4	—	4	—	—	—	3	—	1	—	—	2
24	8	2	6	—	—	—	1	—	1	—	—	—
23	8	3	3	—	—	2	26	—	26	—	—	—
22	2	—	2	—	—	—	16	—	16	—	—	—
21	15	—	2	—	—	13	9	—	3	—	—	6
20	77	—	—	49	7	21	23	—	—	21	—	2
19	35	—	—	20	—	15	24	—	1	21	1	1
18	33,939	7,253	1	18,741	5,717	2,227	20,517	6,713	45	5,764	5,721	2,274
										Total trips:		58,605

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORTS OTHER THAN PORTLAND, ASTORIA, ST. HELENS, LONGVIEW, VANCOUVER AND KALAMA

	Inbound						Outbound					
Grand Total	1,980	4	—	1,482	429	65	1,807	6	—	1,372	368	61

FOREIGN

Total	17	—	—	10	7	—	14	—	—	7	7	—
18	17	—	—	10	7	—	14	—	—	7	7	—

DOMESTIC

Total	1,963	4	—	1,472	422	65	1,793	6	—	1,365	361	61
18	1,963	4	—	1,472	422	65	1,793	6	—	1,365	361	61
Total trips:											3,787	

PORT OF LONGVIEW, WA

	Inbound						Outbound					
Grand Total	931	164	1	489	244	33	954	164	3	514	236	37

FOREIGN

Total	168	162	1	1	4	—	195	164	3	15	13	—
39	—	—	—	—	—	—	2	2	—	—	—	—
38	—	—	—	—	—	—	4	4	—	—	—	—
37	2	2	—	—	—	—	4	4	—	—	—	—
36	1	1	—	—	—	—	7	7	—	—	—	—
35	5	5	—	—	—	—	4	4	—	—	—	—
34	3	3	—	—	—	—	6	5	—	1	—	—
33	3	3	—	—	—	—	11	11	—	—	—	—
32	6	6	—	—	—	—	24	24	—	—	—	—
31	4	4	—	—	—	—	33	33	—	—	—	—
30	3	2	1	—	—	—	13	13	—	—	—	—
29	2	2	—	—	—	—	9	9	—	—	—	—
28	7	7	—	—	—	—	7	7	—	—	—	—
27	6	6	—	—	—	—	9	9	—	—	—	—
26	14	14	—	—	—	—	3	3	—	—	—	—
25	11	11	—	—	—	—	9	7	2	—	—	—
24	7	7	—	—	—	—	6	5	1	—	—	—
23	5	5	—	—	—	—	4	4	—	—	—	—
22	16	16	—	—	—	—	3	3	—	—	—	—
21	16	16	—	—	—	—	4	4	—	—	—	—
20	15	15	—	—	—	—	1	1	—	—	—	—
19	16	15	—	—	1	—	3	3	—	—	—	—
18	16	16	—	—	—	—	1	1	—	—	—	—
17	2	1	—	—	1	—	1	—	—	1	—	—
16	4	4	—	—	—	—	3	—	—	3	—	—
15	2	—	—	1	1	—	4	1	—	3	—	—
14	—	—	—	—	—	—	2	—	—	2	—	—
13	1	—	—	—	1	—	1	—	—	1	—	—
12	1	1	—	—	—	—	17	—	—	4	13	—

DOMESTIC

Total	763	2	—	488	240	33	759	—	—	499	223	37
35	1	1	—	—	—	—	—	—	—	—	—	—
34	1	1	—	—	—	—	—	—	—	—	—	—
16	1	—	—	—	1	—	—	—	—	—	—	—
15	1	—	—	1	—	—	—	—	—	—	—	—
14	5	—	—	2	3	—	5	—	—	3	2	—
13	7	—	—	—	7	—	3	—	—	—	3	—
12	747	—	—	485	229	33	751	—	—	496	218	37
Total trips:											1,885	

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF KALAMA, WA

	Inbound						Outbound					
Grand Total	1,238	85	14	770	261	108	1,216	143	16	813	174	70

FOREIGN

Total	94	84	10	—	—	—	155	141	12	1	1	—
40	—	—	—	—	—	—	22	21	1	—	—	—
39	—	—	—	—	—	—	18	17	1	—	—	—
38	—	—	—	—	—	—	17	17	—	—	—	—
37	1	1	—	—	—	—	9	8	1	—	—	—
36	1	1	—	—	—	—	13	13	—	—	—	—
35	—	—	—	—	—	—	15	14	1	—	—	—
34	1	—	1	—	—	—	10	9	—	—	1	—
33	1	1	—	—	—	—	6	6	—	—	—	—
32	2	2	—	—	—	—	10	10	—	—	—	—
31	4	3	1	—	—	—	8	8	—	—	—	—
30	2	—	2	—	—	—	3	1	2	—	—	—
29	1	1	—	—	—	—	4	4	—	—	—	—
28	2	1	1	—	—	—	2	2	—	—	—	—
27	4	2	2	—	—	—	5	4	1	—	—	—
26	3	1	2	—	—	—	6	4	2	—	—	—
25	4	3	1	—	—	—	1	—	1	—	—	—
24	7	7	—	—	—	—	2	2	—	—	—	—
23	7	7	—	—	—	—	—	—	—	—	—	—
22	5	5	—	—	—	—	—	—	—	—	—	—
21	14	14	—	—	—	—	3	1	2	—	—	—
20	16	16	—	—	—	—	—	—	—	—	—	—
19	13	13	—	—	—	—	—	—	—	—	—	—
18	6	6	—	—	—	—	1	—	—	1	—	—

DOMESTIC

Total	1,144	1	4	770	261	108	1,061	2	4	812	173	70
37	1	—	1	—	—	—	—	—	—	—	—	—
36	—	—	—	—	—	—	1	—	1	—	—	—
34	—	—	—	—	—	—	1	1	—	—	—	—
29	2	—	2	—	—	—	2	—	2	—	—	—
27	1	—	1	—	—	—	1	—	1	—	—	—
23	1	1	—	—	—	—	1	—	—	—	—	—
18	1,139	—	—	770	261	108	1,055	—	—	812	173	70
Total trips:											2,454	

MULTNOMAH CHANNEL, OR

	Upbound						Downbound					
Grand Total	1,002	—	—	457	543	2	1,544	—	—	508	993	43

DOMESTIC

Total	1,002	—	—	457	543	2	1,544	—	—	508	993	43
14	3	—	—	2	1	—	2	—	—	2	—	—
13	3	—	—	—	3	—	2	—	—	—	2	—
12	7	—	—	7	—	—	12	—	—	12	—	—
11	28	—	—	9	19	—	29	—	—	29	—	—
10	7	—	—	6	1	—	21	—	—	20	1	—
9	134	—	—	53	81	—	130	—	—	40	90	—
8	198	—	—	90	108	—	441	—	—	117	304	20
7	75	—	—	35	40	—	150	—	—	39	111	—
6	48	—	—	46	2	—	39	—	—	36	3	—
5	205	—	—	205	—	—	198	—	—	197	1	—
4	88	—	—	—	88	—	135	—	—	—	135	—
3	126	—	—	4	122	—	312	—	—	16	296	—
2	2	—	—	—	—	2	48	—	—	—	25	23
1	78	—	—	—	78	—	25	—	—	—	25	—
Total trips:											2,546	

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Upbound

Grand Total	2,545	400	—	1,355	730	60	2,649	384	1	1,365	855	44
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FOREIGN

Total	400	400	—	—	—	—	386	384	1	—	1	—
40	—	—	—	—	—	—	1	1	—	—	—	—
39	—	—	—	—	—	—	1	1	—	—	—	—
38	—	—	—	—	—	—	2	2	—	—	—	—
37	6	6	—	—	—	—	—	—	—	—	—	—
36	2	2	—	—	—	—	7	7	—	—	—	—
35	12	12	—	—	—	—	12	12	—	—	—	—
34	46	46	—	—	—	—	34	34	—	—	—	—
33	25	25	—	—	—	—	28	28	—	—	—	—
32	23	23	—	—	—	—	51	51	—	—	—	—
31	28	28	—	—	—	—	36	36	—	—	—	—
30	22	22	—	—	—	—	18	18	—	—	—	—
29	49	49	—	—	—	—	16	16	—	—	—	—
28	24	24	—	—	—	—	16	16	—	—	—	—
27	24	24	—	—	—	—	19	19	—	—	—	—
26	39	39	—	—	—	—	24	24	—	—	—	—
25	46	46	—	—	—	—	41	41	—	—	—	—
24	28	28	—	—	—	—	35	34	1	—	—	—
23	9	9	—	—	—	—	16	16	—	—	—	—
22	11	11	—	—	—	—	13	13	—	—	—	—
21	3	3	—	—	—	—	7	7	—	—	—	—
20	1	1	—	—	—	—	6	6	—	—	—	—
19	1	1	—	—	—	—	2	2	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	—	1	—

DOMESTIC

Total	2,145	—	—	1,355	730	60	2,263	—	—	1,365	854	44
17	2	—	—	—	2	—	—	—	—	—	—	—
14	16	—	—	12	3	1	21	—	—	16	5	—
13	22	—	—	—	22	—	22	—	—	—	22	—
12	283	—	—	198	80	5	294	—	—	201	91	2
11	276	—	—	264	6	6	257	—	—	257	—	—
10	372	—	—	282	86	4	320	—	—	275	45	—
9	575	—	—	337	225	13	506	—	—	332	172	2
8	85	—	—	56	16	13	51	—	—	44	7	—
7	116	—	—	113	3	—	138	—	—	138	—	—
6	109	—	—	83	26	—	83	—	—	83	—	—
5	11	—	—	7	3	1	9	—	—	9	—	—
4	55	—	—	—	54	1	76	—	—	—	74	2
3	29	—	—	3	22	4	35	—	—	3	27	5
2	194	—	—	—	182	12	444	—	—	—	411	33
1	—	—	—	—	—	—	7	—	—	7	—	—
Total trips:											5,194	

PORT OF VANCOUVER, WA

			Inbound						Outbound			
Grand Total	5,175	320	27	2,897	1,428	503	5,027	331	20	2,885	1,317	474

FOREIGN

Total	262	230	16	7	8	1	258	242	10	4	2	—
40	—	—	—	—	—	—	5	5	—	—	—	—
39	—	—	—	—	—	—	5	5	—	—	—	—
38	4	3	1	—	—	—	6	6	—	—	—	—
37	2	2	—	—	—	—	12	12	—	—	—	—
36	2	2	—	—	—	—	26	26	—	—	—	—
35	6	4	2	—	—	—	9	9	—	—	—	—
34	2	1	1	—	—	—	26	26	—	—	—	—
33	6	4	2	—	—	—	19	19	—	—	—	—
32	7	6	1	—	—	—	16	15	1	—	—	—
31	5	4	1	—	—	—	13	12	1	—	—	—
30	14	13	1	—	—	—	11	11	—	—	—	—
29	11	10	1	—	—	—	7	6	1	—	—	—

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF VANCOUVER, WA - continued

Inbound							Outbound					
FOREIGN												
28	11	9	2	—	—	—	10	7	3	—	—	—
27	25	24	1	—	—	—	9	8	1	—	—	—
26	12	10	2	—	—	—	15	15	—	—	—	—
25	13	13	—	—	—	—	9	8	1	—	—	—
24	14	14	—	—	—	—	9	9	—	—	—	—
23	13	12	1	—	—	—	7	7	—	—	—	—
22	16	16	—	—	—	—	10	10	—	—	—	—
21	14	14	—	—	—	—	9	9	—	—	—	—
20	20	20	—	—	—	—	8	7	1	—	—	—
19	21	19	—	—	2	—	6	6	—	—	—	—
18	44	30	—	7	6	1	11	4	1	4	2	—
DOMESTIC												
Total	4,913	90	11	2,890	1,420	502	4,769	89	10	2,881	1,315	474
37	1	—	1	—	—	—	—	—	—	—	—	—
36	2	—	2	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	2	—	2	—	—	—
34	3	—	3	—	—	—	3	—	3	—	—	—
33	2	—	2	—	—	—	3	—	3	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	1	1	—	—	—	—	1	1	—	—	—	—
27	1	—	1	—	—	—	1	—	1	—	—	—
25	—	—	—	—	—	—	1	—	—	—	—	1
23	2	—	—	—	—	2	—	—	—	—	—	—
22	—	—	—	—	—	—	1	—	1	—	—	—
20	7	—	—	7	—	—	6	—	—	6	—	—
19	1	—	—	1	—	—	1	—	—	1	—	—
18	4,891	89	—	2,882	1,420	500	4,750	88	—	2,874	1,315	473
Total trips:											10,202	

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR

Upbound							Downbound					
Grand Total	5,053	531	—	1,285	2,351	886	5,473	536	—	1,356	2,586	995
DOMESTIC												
Total	5,053	531	—	1,285	2,351	886	5,473	536	—	1,356	2,586	995
19	1	—	—	1	—	—	1	—	—	1	—	—
18	12	—	—	—	—	12	6	—	—	6	—	—
17	33	—	—	—	—	33	—	—	—	—	—	—
16	1	—	—	1	—	—	187	—	—	—	187	—
15	49	—	—	1	—	48	1	—	—	—	1	—
14	53	—	—	3	6	44	426	—	—	2	112	312
13	236	—	—	—	80	156	649	—	—	—	560	89
12	483	—	—	154	129	200	445	—	—	138	286	21
11	123	—	—	101	12	10	260	—	—	102	158	—
10	267	—	—	156	72	39	428	—	—	157	267	4
9	477	—	—	239	203	35	597	—	—	317	270	10
8	359	5	—	208	129	17	279	5	—	227	47	—
7	320	2	—	284	28	6	280	2	—	265	13	—
6	2,639	524	—	137	1,692	286	1,914	529	—	141	685	559
											Total trips:	10,526

COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND WA

Upbound							Downbound					
Grand Total	3,920	7	—	864	2,140	909	4,444	7	—	971	2,476	990
DOMESTIC												
Total	3,920	7	—	864	2,140	909	4,444	7	—	971	2,476	990
18	12	—	—	—	—	12	—	—	—	—	—	—
17	33	—	—	—	—	33	—	—	—	—	—	—
16	1	—	—	—	1	—	184	—	—	—	184	—

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND WA - continued
Upbound Downbound

DOMESTIC

15	49	—	—	1	—	48	1	—	—	—	1	—
14	59	—	—	2	11	46	423	—	—	2	118	303
13	210	—	—	—	50	160	666	—	—	—	574	92
12	419	—	—	116	104	199	429	—	—	117	295	17
11	86	—	—	84	2	—	237	—	—	85	152	—
10	287	—	—	177	71	39	349	—	—	180	165	4
9	406	—	—	200	173	33	530	—	—	272	248	10
8	98	5	—	66	12	15	143	5	—	96	42	—
7	161	2	—	151	2	6	154	2	—	145	7	—
6	40	—	—	39	1	—	44	—	—	39	5	—
5	29	—	—	27	1	1	38	—	—	35	3	—
4	105	—	—	—	99	6	10	—	—	—	6	4
3	264	—	—	—	254	10	74	—	—	—	62	12
2	1,660	—	—	—	1,359	301	1,161	—	—	—	613	548
1	1	—	—	1	—	—	1	—	—	—	1	—
Total trips:											8,364	

PORT OF PORTLAND, OR

Grand Total	Inbound						Outbound					
	16,784	1,354	186	9,735	3,639	1,870	16,444	1,372	186	9,567	3,533	1,786

FOREIGN

Total	1,115	973	41	36	49	16	1,102	968	49	28	45	12
40	—	—	—	—	—	—	10	9	1	—	—	—
39	3	2	1	—	—	—	17	16	1	—	—	—
38	5	1	4	—	—	—	30	30	—	—	—	—
37	10	9	1	—	—	—	15	14	1	—	—	—
36	5	4	1	—	—	—	38	38	—	—	—	—
35	17	15	2	—	—	—	35	35	—	—	—	—
34	57	55	2	—	—	—	80	80	—	—	—	—
33	36	30	6	—	—	—	59	57	2	—	—	—
32	40	38	2	—	—	—	90	88	2	—	—	—
31	44	41	3	—	—	—	61	60	1	—	—	—
30	36	33	3	—	—	—	38	35	3	—	—	—
29	93	90	3	—	—	—	34	33	1	—	—	—
28	74	72	2	—	—	—	47	44	3	—	—	—
27	49	46	3	—	—	—	63	61	2	—	—	—
26	62	59	3	—	—	—	57	52	5	—	—	—
25	61	60	1	—	—	—	98	93	5	—	—	—
24	59	58	1	—	—	—	70	60	10	—	—	—
23	42	40	1	1	—	—	36	35	—	1	—	—
22	83	80	1	1	—	1	42	36	4	1	—	1
21	55	48	1	—	6	—	33	32	—	1	—	—
20	67	44	—	1	22	—	30	21	3	—	6	—
19	64	62	—	1	—	1	23	13	1	—	9	—
18	153	86	—	32	21	14	96	26	4	25	30	11

DOMESTIC

Total	15,669	381	145	9,699	3,590	1,854	15,342	404	137	9,539	3,488	1,774
39	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	12	—	12	—	—	—	1	—	1	—	—	—
35	30	—	30	—	—	—	3	—	3	—	—	—
34	18	1	17	—	—	—	3	1	2	—	—	—
33	5	—	5	—	—	—	1	—	1	—	—	—
32	5	—	5	—	—	—	1	—	1	—	—	—
31	1	—	1	—	—	—	2	1	1	—	—	—
30	—	—	—	—	—	—	5	2	3	—	—	—
29	10	—	10	—	—	—	2	—	2	—	—	—
28	10	—	10	—	—	—	10	—	10	—	—	—
27	23	1	22	—	—	—	7	—	7	—	—	—
26	22	—	20	—	—	2	9	—	9	—	—	—
25	1	—	1	—	—	—	4	—	3	—	—	1
24	3	—	3	—	—	—	4	1	3	—	—	—
23	4	1	3	—	—	—	26	—	26	—	—	—
22	1	—	1	—	—	—	16	—	16	—	—	—

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF PORTLAND, OR - continued

Inbound

Outbound

DOMESTIC

21	15	—	2	—	—	13	9	—	3	—	—	6
20	64	—	—	37	7	20	29	—	—	26	—	3
19	25	—	—	10	—	15	12	—	1	9	1	1
18	15,418	378	1	9,652	3,583	1,804	15,198	399	45	9,504	3,487	1,763
											Total trips:	33,228

WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR

Upbound

Downbound

Grand Total	4,727	231	—	2,679	1,814	3	4,668	206	—	2,642	1,817	3
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DOMESTIC

Total	4,727	231	—	2,679	1,814	3	4,668	206	—	2,642	1,817	3
13	44	—	—	—	41	3	—	—	—	—	—	—
12	42	—	—	3	39	—	4	—	—	2	2	—
11	73	—	—	1	72	—	13	—	—	3	10	—
10	26	—	—	5	21	—	5	—	—	2	3	—
9	110	—	—	108	2	—	63	—	—	63	—	—
8	52	—	—	34	18	—	50	—	—	33	17	—
7	899	—	—	899	—	—	795	—	—	795	—	—
6	1,225	—	—	1,225	—	—	1,255	—	—	1,225	30	—
5	355	231	—	14	110	—	702	206	—	6	490	—
4	426	—	—	389	37	—	1,401	—	—	388	1,013	—
3	1	—	—	1	—	—	8	—	—	1	7	—
2	1,474	—	—	—	1,474	—	248	—	—	—	245	3
1	—	—	—	—	—	—	124	—	—	124	—	—
											Total trips:	9,395

COOS BAY, OR

Inbound

Outbound

Grand Total	1,064	31	—	862	149	22	1,079	32	—	862	163	22
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FOREIGN

Total	39	31	—	4	4	—	56	32	—	12	12	—
36	1	1	—	—	—	—	—	—	—	—	—	—
35	—	—	—	—	—	—	1	1	—	—	—	—
34	—	—	—	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	5	5	—	—	—	—
32	—	—	—	—	—	—	5	5	—	—	—	—
31	1	1	—	—	—	—	3	3	—	—	—	—
30	—	—	—	—	—	—	5	5	—	—	—	—
29	2	2	—	—	—	—	5	5	—	—	—	—
28	1	1	—	—	—	—	2	2	—	—	—	—
27	3	3	—	—	—	—	—	—	—	—	—	—
26	5	5	—	—	—	—	—	—	—	—	—	—
25	4	4	—	—	—	—	—	—	—	—	—	—
24	5	5	—	—	—	—	2	2	—	—	—	—
23	2	1	—	—	1	—	1	—	—	—	1	—
22	3	1	—	—	2	—	1	—	—	—	1	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
19	3	3	—	—	—	—	1	1	—	—	—	—
16	1	—	—	—	1	—	2	1	—	—	1	—
15	2	2	—	—	—	—	7	—	—	7	—	—
14	4	—	—	4	—	—	3	—	—	3	—	—
13	—	—	—	—	—	—	2	—	—	2	—	—
12	—	—	—	—	—	—	9	—	—	—	9	—

DOMESTIC

Total	1,025	—	—	858	145	22	1,023	—	—	850	151	22
19	19	—	—	19	—	—	16	—	—	16	—	—
18	17	—	—	17	—	—	16	—	—	15	1	—

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

COOS BAY, OR - continued

Inbound

Outbound

DOMESTIC

17	1	—	—	1	—	—	3	—	—	—	—	3
16	30	—	—	30	—	—	29	—	—	27	2	—
15	21	—	—	21	—	—	25	—	—	22	2	1
14	18	—	—	14	4	—	24	—	—	11	10	3
13	23	—	—	6	17	—	14	—	—	7	7	—
12	896	—	—	750	124	22	896	—	—	752	129	15
											Total trips:	2,143

COLUMBIA RIVER SYSTEM

Upbound

Downbound

Grand Total	49,967	15,977	251	20,613	9,224	3,902	15,069	2,325	201	6,883	4,781	879
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FOREIGN

Total	1,877	1,621	76	93	70	17	1,827	1,574	80	93	68	12
40	—	—	—	—	—	—	37	35	2	—	—	—
39	3	2	1	—	—	—	42	40	2	—	—	—
38	9	4	5	—	—	—	57	57	—	—	—	—
37	17	15	2	—	—	—	40	38	2	—	—	—
36	9	8	1	—	—	—	84	84	—	—	—	—
35	30	26	4	—	—	—	63	62	1	—	—	—
34	63	59	4	—	—	—	124	122	—	1	1	—
33	46	38	8	—	—	—	96	94	2	—	—	—
32	57	54	3	—	—	—	152	149	3	—	—	—
31	58	53	5	—	—	—	124	122	2	—	—	—
30	58	50	8	—	—	—	68	62	6	—	—	—
29	110	106	4	—	—	—	56	54	2	—	—	—
28	97	91	6	—	—	—	71	64	7	—	—	—
27	90	83	7	—	—	—	87	82	5	—	—	—
26	99	90	9	—	—	—	88	81	7	—	—	—
25	95	92	3	—	—	—	118	109	9	—	—	—
24	102	101	1	—	—	—	90	78	12	—	—	—
23	75	72	2	1	—	—	51	49	1	1	—	—
22	134	131	1	1	—	1	58	51	5	1	—	1
21	123	116	1	—	6	—	50	47	2	1	—	—
20	139	115	1	1	22	—	39	29	4	—	6	—
19	142	137	—	1	3	1	32	22	1	—	9	—
18	86	82	—	1	2	1	20	15	3	1	1	—
17	39	35	—	—	4	—	7	6	—	1	—	—
16	39	26	—	4	9	—	13	3	—	8	2	—
15	55	14	—	32	5	4	48	7	—	32	7	2
14	18	3	—	11	—	4	16	2	1	10	2	1
13	30	3	—	12	9	6	12	1	1	7	2	1
12	17	5	—	11	1	—	19	1	—	13	4	1
11	8	—	—	6	2	—	4	—	—	2	1	1
10	14	5	—	5	4	—	8	—	—	5	2	1
9	4	1	—	3	—	—	6	1	—	5	—	—
8	3	2	—	1	—	—	6	1	—	3	2	—
7	1	—	—	—	1	—	2	—	—	—	2	—
6	4	2	—	2	—	—	5	2	—	2	1	—
5	1	—	—	—	1	—	8	1	—	—	7	—
4	2	—	—	1	1	—	8	—	—	—	7	1
3	—	—	—	—	—	—	18	3	—	—	12	3

DOMESTIC

Total	48,090	14,356	175	20,520	9,154	3,885	13,242	751	121	6,790	4,713	867
39	1	—	1	—	—	—	—	—	—	—	—	—
37	3	—	3	—	—	—	—	—	—	—	—	—
36	14	—	14	—	—	—	1	—	1	—	—	—
35	32	1	31	—	—	—	3	—	3	—	—	—
34	21	1	20	—	—	—	4	2	2	—	—	—
33	8	—	8	—	—	—	—	—	—	—	—	—
32	4	—	4	—	—	—	1	—	1	—	—	—
31	1	—	1	—	—	—	2	1	1	—	—	—
30	1	—	1	—	—	—	4	2	2	—	—	—
29	12	—	12	—	—	—	3	—	3	—	—	—
28	17	1	16	—	—	—	5	1	4	—	—	—

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
COLUMBIA RIVER SYSTEM - continued												
	Upbound						Downbound					
DOMESTIC												
27	27	1	26	—	—	—	4	—	4	—	—	—
26	24	—	22	—	—	2	7	—	7	—	—	—
25	3	—	3	—	—	—	3	—	1	—	—	2
24	7	2	5	—	—	—	1	—	1	—	—	—
23	8	3	3	—	—	2	26	—	26	—	—	—
22	2	—	2	—	—	—	16	—	16	—	—	—
21	15	—	2	—	—	13	9	—	3	—	—	6
20	77	—	—	49	7	21	23	—	—	21	—	2
19	35	—	—	20	—	15	24	—	1	21	1	1
18	90	—	—	36	—	54	54	—	—	42	8	4
17	109	—	—	27	5	77	24	—	—	17	5	2
16	200	—	—	48	109	43	161	—	27	41	85	8
15	136	—	1	65	5	65	76	—	7	57	10	2
14	727	—	—	358	96	273	293	—	—	74	88	131
13	897	—	—	91	544	262	466	—	4	76	329	57
12	2,377	—	—	1,684	455	238	438	—	—	271	155	12
11	3,509	—	—	3,083	359	67	727	—	—	570	143	14
10	3,755	—	—	3,489	214	52	1,051	—	—	898	153	—
9	4,197	—	—	3,426	596	175	720	—	3	638	36	43
8	2,831	151	—	2,023	541	116	652	1	4	578	25	44
7	3,027	55	—	2,799	162	11	1,205	—	—	1,187	12	6
6	2,379	2	—	2,330	37	10	1,526	—	—	1,493	30	3
5	1,583	1,071	—	371	119	22	1,529	744	—	277	495	13
4	760	—	—	396	312	52	1,604	—	—	388	1,139	77
3	14,056	13,068	—	89	746	153	773	—	—	22	648	103
2	6,930	—	—	—	4,768	2,162	1,663	—	—	1	1,325	337
1	215	—	—	136	79	—	144	—	—	118	26	—
										Total trips:		65,036

ALSEA BAY AND RIVER, OR
No Vessel Trips Reported

CHETCO RIVER, OR
(6 feet and less)

	Upbound						Downbound					
Grand Total	2	2	—	—	—	—	—	—	—	—	—	—
										Total trips:		2

CHINOOK CHANNEL, WA
No Vessel Trips Reported

CLATSKANIE RIVER, OR
No Vessel Trips Reported

COLUMBIA RIVER AT BAKERS BAY, WA
(8 feet and less)

	Upbound						Downbound					
Grand Total	4	2	—	2	—	—	3	1	—	2	—	—
										Total trips:		7

COLUMBIA SLOUGH, OR
No Vessel Trips Reported

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
COOS AND MILLICOMA RIVERS, OR (7 feet and less)												
				Upbound						Downbound		
Grand Total	7	—	—	7	—	—	7	—	—	7	—	—
										Total trips:	14	
COQUILLE RIVER, OR (16 feet and less)												
				Upbound						Downbound		
Grand Total	—	—	—	—	—	—	2	—	—	1	1	—
										Total trips:	2	
COWLITZ RIVER, WA (3 feet and less)												
				Upbound						Downbound		
Grand Total	—	—	—	—	—	—	1	—	—	—	—	1
										Total trips:	1	
DEEP RIVER, WA No Vessel Trips Reported												
DEPOE BAY, OR No Vessel Trips Reported												
ELOKOMIN SLOUGH, WA No Vessel Trips Reported												
GRAYS RIVER, WA No Vessel Trips Reported												
LAKE RIVER, WA (3 feet and less)												
				Upbound						Downbound		
Grand Total	11	—	—	11	—	—	12	—	—	12	—	—
										Total trips:	23	
LEWIS RIVER, WA (3 feet and less)												
				Upbound						Downbound		
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:	2	
PORT OF ASTORIA, OR (37 feet and less)												
				Inbound						Outbound		
Grand Total	302	86	4	180	14	18	241	28	4	180	13	16
										Total trips:	543	
PORT OF ST. HELENS, OR (13 feet and less)												
				Inbound						Outbound		
Grand Total	3	1	—	1	1	—	3	1	—	1	1	—
										Total trips:	6	
PORT ORFORD, OR No Vessel Trips Reported												

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ROGUE RIVER, OR (7 feet and less)												
			Upbound						Downbound			
Grand Total	1,482	1,411	—	71	—	—	1,482	1,411	—	71	—	—
										Total trips:		2,964
SIUSLAW RIVER, OR (7 feet and less)												
			Upbound						Downbound			
Grand Total	49	—	—	49	—	—	193	—	—	121	72	—
										Total trips:		242
SKAMOKAWA (STEAMBOAT) SLOUGH, WA (11 feet and less)												
			Upbound						Downbound			
Grand Total	7	—	—	5	—	2	7	—	—	5	—	2
										Total trips:		14
SKAMOKAWA CREEK, WA No Vessel Trips Reported												
SKIPANON CHANNEL, OR (17 feet and less)												
			Upbound						Downbound			
Grand Total	97	—	—	48	48	1	124	—	—	39	84	1
										Total trips:		221
SMITH RIVER, OR No Vessel Trips Reported												
TILLAMOOK BAY AND BAR, OR (9 feet and less)												
			Inbound						Outbound			
Grand Total	5	—	—	—	5	—	5	—	—	—	5	—
										Total trips:		10
UMPQUA RIVER, OR (15 feet and less)												
			Upbound						Downbound			
Grand Total	97	—	—	55	42	—	94	—	—	53	41	—
										Total trips:		191
WESTPORT SLOUGH, OR (3 feet and less)												
			Upbound						Downbound			
Grand Total	6,534	6,534	—	—	—	—	6,534	6,534	—	—	—	—
										Total trips:		13,068
YAQUINA BAY AND HARBOR, OR No Vessel Trips Reported												
YAQUINA RIVER, OR No Vessel Trips Reported												

Trips and Drafts of Vessels, 2001
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
YOUNGS BAY AND YOUNGS RIVER, OR												
(11 feet and less)												
	Upbound						Downbound					
Grand Total	1	—	—		1	—	—	—	—	—	—	—
	Total trips:											1

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Port Facilities by Waterway

Waterway: **Baker Bay** Mile: PWD: 004
 Name: **Chinook Packing Co., Ilwaco Wharf.**
 Port: Columbia River
 Location: Baker Bay, north side of Ilwaco Commercial Basin, foot of First Avenue South extended, Ilwaco. Datum: MLLW
 Operator: Port of Ilwaco and Chinook Packing Co.
 Owner: Port of Ilwaco.
 Address: Phone: 360-777-8744
 Town: Ilwaco State: WA County: Pacific
 Railway Connection: None.
 Purpose: Receipt of seafood; handling supplies and equipment to and from fishing vessels.
 Depth Alongside (feet): 8 - 12 | | Latitude (decimal): 46.305
 Total Berthing Space (feet): 275 | | Longitude (decimal): -124.0408
 Remarks: Seafood receiving station is located at rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90005 Portland District

Waterway: **Baker Bay** Mile: PWD: 002
 Name: **Ocean Fresh Crab & Seafood, Ilwaco Wharf.**
 Port: Columbia River
 Location: Baker Bay, west side at entrance to Ilwaco Commercial Basin, Ilwaco. Datum: MLLW
 Operator: Ocean Fresh Crab & Seafood.
 Owner: Ocean Fresh Crab & Seafood.
 Address: 141 Robert Grey Drive. Phone: 360-642-3988
 Town: Ilwaco State: WA County: Pacific
 Railway Connection: None.
 Purpose: Receipt of seafood.
 Depth Alongside (feet): 6 | - | Latitude (decimal): 46.302222
 Total Berthing Space (feet): 192 | | Longitude (decimal): -124.0417
 Remarks: Seafood receiving station is located at rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90003 Portland District

Waterway: **Baker Bay** Mile: PWD: 003
 Name: **Port of Ilwaco, Vertical Boat Lift Piers.**
 Port: Columbia River
 Location: Baker Bay, northeast corner of Ilwaco Commercial Basin, Ilwaco. Datum: MLLW
 Operator: Port of Ilwaco.
 Owner: Port of Ilwaco.
 Address: Phone: 360-642-8770
 Town: Ilwaco State: WA County: Pacific
 Railway Connection: None.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 8 | | Latitude (decimal): 46.305
 Total Berthing Space (feet): 120 | | Longitude (decimal): -124.0417
 Remarks: Port of Ilwaco boat yard is located at rear. Pro Marine, Inc. operates a marine repair plant adjacent to boat yard.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90003 Portland District

Port Facilities by Waterway

Waterway: Charleston Boat Basin	Mile:	PWD: 3
Name: Brandon Pacific, Charleston Plant Wharf.		
Port: Oregon Coast		
Location: West side of South Slough, Charleston Small Boat Basin, southwest side of inner basin, Charleston.		Datum: MLLW
Operator: Brandon Pacific, Inc.		
Owner: Brandon Pacific, Inc.		
Address: 8101 Albacore Avenue.		Phone: 541-888-9626 /5
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Receipt of seafood.		
Depth Alongside (feet): 20		Latitude (decimal): 43.345278
Total Berthing Space (feet): 100		Longitude (decimal): -124.3283

Waterway: Charleston Boat Basin	Mile:	PWD: 3
Name: Brandon Pacific, Charleston Plant Wharf.		
Port: Oregon Coast		
Location: West side of South Slough, Charleston Small Boat Basin, southwest side of inner basin, Charleston.		Datum: MLLW
Operator: Brandon Pacific, Inc.		
Owner: Brandon Pacific, Inc.		
Address: 8101 Albacore Avenue.		Phone: 541-888-9626 /5
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Receipt of seafood.		
Depth Alongside (feet): 20		Latitude (decimal): 43.345278
Total Berthing Space (feet): 100		Longitude (decimal): -124.3283

Remarks: Seafood processing plant is located at rear.□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Remarks: Seafood processing plant is located at rear.□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway: Charleston Boat Basin	Mile:	PWD: 3
Name: Brandon Pacific, Charleston Plant Wharf.		
Port: Oregon Coast		
Location: West side of South Slough, Charleston Small Boat Basin, southwest side of inner basin, Charleston.		Datum: MLLW
Operator: Brandon Pacific, Inc.		
Owner: Brandon Pacific, Inc.		
Address: 8101 Albacore Avenue.		Phone: 541-888-9626 /5
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Receipt of seafood.		
Depth Alongside (feet): 20		Latitude (decimal): 43.345278
Total Berthing Space (feet): 100		Longitude (decimal): -124.3283

Waterway: Charleston Boat Basin	Mile:	PWD: 3
Name: Brandon Pacific, Charleston Plant Wharf.		
Port: Oregon Coast		
Location: West side of South Slough, Charleston Small Boat Basin, southwest side of inner basin, Charleston.		Datum: MLLW
Operator: Brandon Pacific, Inc.		
Owner: Brandon Pacific, Inc.		
Address: 8101 Albacore Avenue.		Phone: 541-888-9626 /5
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Receipt of seafood.		
Depth Alongside (feet): 20		Latitude (decimal): 43.345278
Total Berthing Space (feet): 100		Longitude (decimal): -124.3283

Remarks: Seafood processing plant is located at rear.□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Remarks: Seafood processing plant is located at rear.□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway: Charleston Boat Basin	Mile:	PWD: 2
Name: Brandon Pacific, Charleston Wharf.		
Port: Oregon Coast		
Location: West side of South Slough, Charleston Small Boat Basin, south side of outer end of breakwater, Charlesto		Datum: MLLW
Operator: Brandon Pacific, Inc.		
Owner: Oregon International Port of Coos Bay.		
Address: 8101 Albacore Avenue.		Phone: 541-888-9626 /5
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Receipt of seafood.		
Depth Alongside (feet): 15		Latitude (decimal): 43.348056
Total Berthing Space (feet): 64		Longitude (decimal): -124.3219

Waterway: Charleston Boat Basin	Mile:	PWD: 2
Name: Brandon Pacific, Charleston Wharf.		
Port: Oregon Coast		
Location: West side of South Slough, Charleston Small Boat Basin, south side of outer end of breakwater, Charlesto		Datum: MLLW
Operator: Brandon Pacific, Inc.		
Owner: Oregon International Port of Coos Bay.		
Address: 8101 Albacore Avenue.		Phone: 541-888-9626 /5
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Receipt of seafood.		
Depth Alongside (feet): 15		Latitude (decimal): 43.348056
Total Berthing Space (feet): 64		Longitude (decimal): -124.3219

Remarks: -□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Remarks: -□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway:	Charleston Boat Basin	Mile:	PWD: 2
Name:	Brandon Pacific, Charleston Wharf.		
Port:	Oregon Coast		
Location:	West side of South Slough, Charleston Small Boat Basin, south side of outer end of breakwater, Charlesto	Datum:	MLLW
Operator:	Brandon Pacific, Inc.		
Owner:	Oregon International Port of Coos Bay.		
Address:	8101 Albacore Avenue.	Phone:	541-888-9626 /5
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Receipt of seafood.		
Depth Alongside (feet):	15	Latitude (decimal):	43.348056
Total Berthing Space (feet):	64	Longitude (decimal):	-124.3219
Waterway:	Charleston Boat Basin	Mile:	PWD: 2
Name:	Brandon Pacific, Charleston Wharf.		
Port:	Oregon Coast		
Location:	West side of South Slough, Charleston Small Boat Basin, south side of outer end of breakwater, Charlesto	Datum:	MLLW
Operator:	Brandon Pacific, Inc.		
Owner:	Oregon International Port of Coos Bay.		
Address:	8101 Albacore Avenue.	Phone:	541-888-9626 /5
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Receipt of seafood.		
Depth Alongside (feet):	15	Latitude (decimal):	43.348056
Total Berthing Space (feet):	64	Longitude (decimal):	-124.3219
Remarks:	-□□□		
Port Series:	33	Year of Last Survey:	2001
Corps of Engnrs Waterway Code:	90911	Portland District	
Remarks:	-□□□		
Port Series:	33	Year of Last Survey:	2001
Corps of Engnrs Waterway Code:	90911	Portland District	
Waterway:	Charleston Boat Basin	Mile:	PWD: 6
Name:	Carvalho Fisheries Dock.		
Port:	Oregon Coast		
Location:	West side of South Slough, Charleston Small Boat Basin, outer basin, above foot of Guano Rock Lane, Char	Datum:	MLLW
Operator:	Carvalho Fisheries.		
Owner:	Oregon International Port of Coos Bay.		
Address:	63469 Kingfisher Road.	Phone:	541-888-3340
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Receipt of seafood.		
Depth Alongside (feet):	12	Latitude (decimal):	43.344722
Total Berthing Space (feet):	60	Longitude (decimal):	-124.3231
Remarks:	Office and storage shed are located on wharf.□□□		
Port Series:	33	Year of Last Survey:	2001
Corps of Engnrs Waterway Code:	90911	Portland District	

Port Facilities by Waterway

Waterway: **Charleston Boat Basin** Mile: PWD: 7
 Name: **Charleston Ice Dock.**
 Port: Oregon Coast
 Location: West side of South Slough, Charleston Small Boat Basin, south end of outer basin, Datum: MLLW
 above foot of Guano Ro
 Operator: Charleston Ice, Inc. and Bandon Pacific, Inc.
 Owner: Oregon International Port of Coos Bay.
 Address: 63541 Kingfisher Road. Phone: 541-888-2212
 Town: Charleston State: OR County: Coos
 Railway Connection: None.
 Purpose: Occasional receipt of seafood; icing fishing vessels.
 Depth Alongside (feet): 15 | 15 | Latitude (decimal): 43.344167
 Total Berthing Space (feet): 90 | 115 | Longitude (decimal): -124.3211
 Remarks: Office and ice house are located on dock.□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Waterway: **Charleston Boat Basin** Mile: PWD: 4
 Name: **Charleston Small Boat Basin, Outer Basin Piers.**
 Port: Oregon Coast
 Location: West side of South Slough, Charleston Small Boat Basin, outer basin, above and Datum: MLLW
 below foot of Guano Rock
 Operator: Oregon International Port of Coos Bay.
 Owner: Oregon International Port of Coos Bay.
 Address: 63534 Kingfisher Drive. Phone: 541-888-2548
 Town: Charleston State: OR County: Coos
 Railway Connection: None.
 Purpose: Mooring fishing boats and pilot boats.
 Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 43.345556
 Total Berthing Space (feet): 5,820 | | Longitude (decimal): -124.3228
 Remarks: Pilots boats, operated by Coos Bay Towboat Co., moor at end of northern pier.□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: **Charleston Boat Basin** Mile: PWD: 1
Name: **Russell's Marine Fuel & Supply, Charleston Dock.**
Port: Oregon Coast
Location: West side of South Slough, Charleston Small Boat Basin, south side of outer end of breakwater, Charlesto Datum: MLLW
Operator: Russell's Marine Fuel & Supply, LLC.
Owner: Oregon International Port of Coos Bay.
Address: Phone: 541-888-4711
Town: Charleston State: OR County: Coos
Railway Connection: None.
Purpose: Fueling vessels.
Depth Alongside (feet): 15 | 15 Latitude (decimal): 43.347778
Total Berthing Space (feet): 111 | 130 Longitude (decimal): -124.3219
Remarks: Three 2- and one 1-inch fueling pipelines extend from 5 underground storage tanks, total capacity 26,500 gallons.□
Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway:	Charleston Boat Basin	Mile:	PWD: 5
Name:	U. S. Coast Guard, Station Coos Bay Moorings.		
Port:	Oregon Coast		
Location:	West side of South Slough, Charleston Small Boat Basin, outer basin, foot of Guano Rock Lane, Charleston		
Operator:	U. S. Coast Guard.		
Owner:	Oregon International Port of Coos Bay.		
Address:	63450 Kingfisher Road.	Phone:	541-888-3267
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Mooring and fueling U. S. Coast Guard vessels.		
Depth Alongside (feet):	8		8
Total Berthing Space (feet):	2		80,
Waterway:	Charleston Boat Basin	Mile:	PWD: 5
Name:	U. S. Coast Guard, Station Coos Bay Moorings.		
Port:	Oregon Coast		
Location:	West side of South Slough, Charleston Small Boat Basin, outer basin, foot of Guano Rock Lane, Charleston		
Operator:	U. S. Coast Guard.		
Owner:	Oregon International Port of Coos Bay.		
Address:	63450 Kingfisher Road.	Phone:	541-888-3267
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Mooring and fueling U. S. Coast Guard vessels.		
Depth Alongside (feet):	8		8
Total Berthing Space (feet):	2		80,
Remarks:	Tow 70- by 3-foot, concrete pile, concrete-decked piers for vertical boat lift are located above boathouse; concrete float fronts lower pier. Offices and shops of U.S. Coast Guard Station Coos Bay are located in rear. One 1,000-gallon storage tank for fueling vessels and metal-covered building for vertical boat lift are also located at rear.		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District
Remarks:	Tow 70- by 3-foot, concrete pile, concrete-decked piers for vertical boat lift are located above boathouse; concrete float fronts lower pier. Offices and shops of U.S. Coast Guard Station Coos Bay are located in rear. One 1,000-gallon storage tank for fueling vessels and metal-covered building for vertical boat lift are also located at rear.		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District

Port Facilities by Waterway

Waterway:	Charleston Boat Basin	Mile:	PWD: 5
Name:	U. S. Coast Guard, Station Coos Bay Moorings.		
Port:	Oregon Coast		
Location:	West side of South Slough, Charleston Small Boat Basin, outer basin, foot of Guano Rock Lane, Charleston	Datum:	MLLW
Operator:	U. S. Coast Guard.		
Owner:	Oregon International Port of Coos Bay.		
Address:	63450 Kingfisher Road.	Phone:	541-888-3267
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Mooring and fueling U. S. Coast Guard vessels.		
Depth Alongside (feet):	8 8	Latitude (decimal):	43.345
Total Berthing Space (feet):	2 80,	Longitude (decimal):	-124.3228
Waterway:	Charleston Boat Basin	Mile:	PWD: 5
Name:	U. S. Coast Guard, Station Coos Bay Moorings.		
Port:	Oregon Coast		
Location:	West side of South Slough, Charleston Small Boat Basin, outer basin, foot of Guano Rock Lane, Charleston	Datum:	MLLW
Operator:	U. S. Coast Guard.		
Owner:	Oregon International Port of Coos Bay.		
Address:	63450 Kingfisher Road.	Phone:	541-888-3267
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Mooring and fueling U. S. Coast Guard vessels.		
Depth Alongside (feet):	8 8	Latitude (decimal):	43.345
Total Berthing Space (feet):	2 80,	Longitude (decimal):	-124.3228
Remarks:	Tow 70- by 3-foot, concrete pile, concrete-decked piers for vertical boat lift are located above boathouse; concrete float fronts lower pier. Offices and shops of U.S. Coast Guard Station Coos Bay are located in rear. One 1,000-gallon storage tank for fueling vessels and metal-covered building for vertical boat lift are also located at rear.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90911	Portland District
Remarks:	Tow 70- by 3-foot, concrete pile, concrete-decked piers for vertical boat lift are located above boathouse; concrete float fronts lower pier. Offices and shops of U.S. Coast Guard Station Coos Bay are located in rear. One 1,000-gallon storage tank for fueling vessels and metal-covered building for vertical boat lift are also located at rear.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90911	Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile:	PWD: 006
Name:	Chinook Packing Co., Chinook Wharf.		
Port:	Columbia River		
Location:	Right bank, Columbia River, east side at entrance to Chinook Harbor.	Datum:	MLLW
Operator:	Chinook Packing Co.		
Owner:	Chinook Packing Co.		
Address:		Phone:	360-777-8744
Town:	Chinook	State:	WA
		County:	Pacific
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	46.271111
Total Berthing Space (feet):	160	Longitude (decimal):	-123.9481
Waterway:	Columbia River	Mile:	PWD: 006
Name:	Chinook Packing Co., Chinook Wharf.		
Port:	Columbia River		
Location:	Right bank, Columbia River, east side at entrance to Chinook Harbor.	Datum:	MLLW
Operator:	Chinook Packing Co.		
Owner:	Chinook Packing Co.		
Address:		Phone:	360-777-8744
Town:	Chinook	State:	WA
		County:	Pacific
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	46.271111
Total Berthing Space (feet):	160	Longitude (decimal):	-123.9481
Waterway:	Columbia River	Mile:	PWD: 006
Name:	Chinook Packing Co., Chinook Wharf.		
Port:	Columbia River		
Location:	Right bank, Columbia River, east side at entrance to Chinook Harbor.	Datum:	MLLW
Operator:	Chinook Packing Co.		
Owner:	Chinook Packing Co.		
Address:		Phone:	360-777-8744
Town:	Chinook	State:	WA
		County:	Pacific
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	46.271111
Total Berthing Space (feet):	160	Longitude (decimal):	-123.9481
Remarks:	Seafood processing plant is located at rear. □ □		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs Waterway Code:	90006	Portland District	
Remarks:	Seafood processing plant is located at rear. □ □		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs Waterway Code:	90006	Portland District	
Remarks:	Seafood processing plant is located at rear. □ □		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs Waterway Code:	90006	Portland District	

Port Facilities by Waterway

Waterway:	Columbia River	Mile:	PWD: 006
Name:	Chinook Packing Co., Chinook Wharf.		
Port:	Columbia River		
Location:	Right bank, Columbia River, east side at entrance to Chinook Harbor.	Datum:	MLLW
Operator:	Chinook Packing Co.		
Owner:	Chinook Packing Co.		
Address:		Phone:	360-777-8744
Town:	Chinook	State:	WA
		County:	Pacific
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	46.271111
Total Berthing Space (feet):	160	Longitude (decimal):	-123.9481
Waterway:	Columbia River	Mile:	PWD: 006
Name:	Chinook Packing Co., Chinook Wharf.		
Port:	Columbia River		
Location:	Right bank, Columbia River, east side at entrance to Chinook Harbor.	Datum:	MLLW
Operator:	Chinook Packing Co.		
Owner:	Chinook Packing Co.		
Address:		Phone:	360-777-8744
Town:	Chinook	State:	WA
		County:	Pacific
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	46.271111
Total Berthing Space (feet):	160	Longitude (decimal):	-123.9481
Waterway:	Columbia River	Mile:	PWD: 006
Name:	Chinook Packing Co., Chinook Wharf.		
Port:	Columbia River		
Location:	Right bank, Columbia River, east side at entrance to Chinook Harbor.	Datum:	MLLW
Operator:	Chinook Packing Co.		
Owner:	Chinook Packing Co.		
Address:		Phone:	360-777-8744
Town:	Chinook	State:	WA
		County:	Pacific
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	46.271111
Total Berthing Space (feet):	160	Longitude (decimal):	-123.9481
Remarks:	Seafood processing plant is located at rear. □ □		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs Waterway Code:	90006	Portland District	
Remarks:	Seafood processing plant is located at rear. □ □		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs Waterway Code:	90006	Portland District	
Remarks:	Seafood processing plant is located at rear. □ □		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs Waterway Code:	90006	Portland District	

Port Facilities by Waterway

Waterway:	Columbia River	Mile:	PWD: 006
Name:	Chinook Packing Co., Chinook Wharf.		
Port:	Columbia River		
Location:	Right bank, Columbia River, east side at entrance to Chinook Harbor.	Datum:	MLLW
Operator:	Chinook Packing Co.		
Owner:	Chinook Packing Co.		
Address:		Phone:	360-777-8744
Town:	Chinook	State:	WA
		County:	Pacific
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	46.271111
Total Berthing Space (feet):	160	Longitude (decimal):	-123.9481
Waterway:	Columbia River	Mile:	PWD: 006
Name:	Chinook Packing Co., Chinook Wharf.		
Port:	Columbia River		
Location:	Right bank, Columbia River, east side at entrance to Chinook Harbor.	Datum:	MLLW
Operator:	Chinook Packing Co.		
Owner:	Chinook Packing Co.		
Address:		Phone:	360-777-8744
Town:	Chinook	State:	WA
		County:	Pacific
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	46.271111
Total Berthing Space (feet):	160	Longitude (decimal):	-123.9481
Waterway:	Columbia River	Mile:	PWD: 006
Name:	Chinook Packing Co., Chinook Wharf.		
Port:	Columbia River		
Location:	Right bank, Columbia River, east side at entrance to Chinook Harbor.	Datum:	MLLW
Operator:	Chinook Packing Co.		
Owner:	Chinook Packing Co.		
Address:		Phone:	360-777-8744
Town:	Chinook	State:	WA
		County:	Pacific
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	46.271111
Total Berthing Space (feet):	160	Longitude (decimal):	-123.9481
Remarks:	Seafood processing plant is located at rear. □ □		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs Waterway Code:	90006	Portland District	
Remarks:	Seafood processing plant is located at rear. □ □		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs Waterway Code:	90006	Portland District	
Remarks:	Seafood processing plant is located at rear. □ □		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs Waterway Code:	90006	Portland District	

Port Facilities by Waterway

Waterway: Columbia River	Mile:	PWD: 008
Name: Port of Chinook Wharf.		
Port: Columbia River		
Location: Right bank, Columbia River, northeast side of Chinook Harbor.		Datum: MLLW
Operator: Port of Chinook.		
Owner: Port of Chinook.		
Address:	Phone: 360-777-8797	
Town: Chinook State: WA	County: Pacific	
Railway Connection: None.		
Purpose: Occasional receipt of seafood.		
Depth Alongside (feet): 6	Latitude (decimal): 46.270833	
Total Berthing Space (feet): 90	Longitude (decimal): -123.945	
Waterway: Columbia River	Mile:	PWD: 008
Name: Port of Chinook Wharf.		
Port: Columbia River		
Location: Right bank, Columbia River, northeast side of Chinook Harbor.		Datum: MLLW
Operator: Port of Chinook.		
Owner: Port of Chinook.		
Address:	Phone: 360-777-8797	
Town: Chinook State: WA	County: Pacific	
Railway Connection: None.		
Purpose: Occasional receipt of seafood.		
Depth Alongside (feet): 6	Latitude (decimal): 46.270833	
Total Berthing Space (feet): 90	Longitude (decimal): -123.945	
Waterway: Columbia River	Mile:	PWD: 008
Name: Port of Chinook Wharf.		
Port: Columbia River		
Location: Right bank, Columbia River, northeast side of Chinook Harbor.		Datum: MLLW
Operator: Port of Chinook.		
Owner: Port of Chinook.		
Address:	Phone: 360-777-8797	
Town: Chinook State: WA	County: Pacific	
Railway Connection: None.		
Purpose: Occasional receipt of seafood.		
Depth Alongside (feet): 6	Latitude (decimal): 46.270833	
Total Berthing Space (feet): 90	Longitude (decimal): -123.945	
Remarks: One hoist for vessels up to 26-feet in length is available at west side.□□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90006
		Portland District
Remarks: One hoist for vessels up to 26-feet in length is available at west side.□□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90006
		Portland District
Remarks: One hoist for vessels up to 26-feet in length is available at west side.□□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90006
		Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile:	PWD: 008
Name: Port of Chinook Wharf.		
Port: Columbia River		
Location: Right bank, Columbia River, northeast side of Chinook Harbor.		Datum: MLLW
Operator: Port of Chinook.		
Owner: Port of Chinook.		
Address:	Phone: 360-777-8797	
Town: Chinook State: WA	County: Pacific	
Railway Connection: None.		
Purpose: Occasional receipt of seafood.		
Depth Alongside (feet): 6	Latitude (decimal): 46.270833	
Total Berthing Space (feet): 90	Longitude (decimal): -123.945	
Waterway: Columbia River	Mile:	PWD: 008
Name: Port of Chinook Wharf.		
Port: Columbia River		
Location: Right bank, Columbia River, northeast side of Chinook Harbor.		Datum: MLLW
Operator: Port of Chinook.		
Owner: Port of Chinook.		
Address:	Phone: 360-777-8797	
Town: Chinook State: WA	County: Pacific	
Railway Connection: None.		
Purpose: Occasional receipt of seafood.		
Depth Alongside (feet): 6	Latitude (decimal): 46.270833	
Total Berthing Space (feet): 90	Longitude (decimal): -123.945	
Waterway: Columbia River	Mile:	PWD: 008
Name: Port of Chinook Wharf.		
Port: Columbia River		
Location: Right bank, Columbia River, northeast side of Chinook Harbor.		Datum: MLLW
Operator: Port of Chinook.		
Owner: Port of Chinook.		
Address:	Phone: 360-777-8797	
Town: Chinook State: WA	County: Pacific	
Railway Connection: None.		
Purpose: Occasional receipt of seafood.		
Depth Alongside (feet): 6	Latitude (decimal): 46.270833	
Total Berthing Space (feet): 90	Longitude (decimal): -123.945	
Remarks: One hoist for vessels up to 26-feet in length is available at west side.□□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90006
		Portland District
Remarks: One hoist for vessels up to 26-feet in length is available at west side.□□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90006
		Portland District
Remarks: One hoist for vessels up to 26-feet in length is available at west side.□□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90006
		Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile:	PWD: 008
Name: Port of Chinook Wharf.		
Port: Columbia River		
Location: Right bank, Columbia River, northeast side of Chinook Harbor.		Datum: MLLW
Operator: Port of Chinook.		
Owner: Port of Chinook.		
Address:	Phone: 360-777-8797	
Town: Chinook State: WA	County: Pacific	
Railway Connection: None.		
Purpose: Occasional receipt of seafood.		
Depth Alongside (feet): 6	Latitude (decimal): 46.270833	
Total Berthing Space (feet): 90	Longitude (decimal): -123.945	
Waterway: Columbia River	Mile:	PWD: 008
Name: Port of Chinook Wharf.		
Port: Columbia River		
Location: Right bank, Columbia River, northeast side of Chinook Harbor.		Datum: MLLW
Operator: Port of Chinook.		
Owner: Port of Chinook.		
Address:	Phone: 360-777-8797	
Town: Chinook State: WA	County: Pacific	
Railway Connection: None.		
Purpose: Occasional receipt of seafood.		
Depth Alongside (feet): 6	Latitude (decimal): 46.270833	
Total Berthing Space (feet): 90	Longitude (decimal): -123.945	
Waterway: Columbia River	Mile:	PWD: 008
Name: Port of Chinook Wharf.		
Port: Columbia River		
Location: Right bank, Columbia River, northeast side of Chinook Harbor.		Datum: MLLW
Operator: Port of Chinook.		
Owner: Port of Chinook.		
Address:	Phone: 360-777-8797	
Town: Chinook State: WA	County: Pacific	
Railway Connection: None.		
Purpose: Occasional receipt of seafood.		
Depth Alongside (feet): 6	Latitude (decimal): 46.270833	
Total Berthing Space (feet): 90	Longitude (decimal): -123.945	
Remarks: One hoist for vessels up to 26-feet in length is available at west side.□□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90006
		Portland District
Remarks: One hoist for vessels up to 26-feet in length is available at west side.□□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90006
		Portland District
Remarks: One hoist for vessels up to 26-feet in length is available at west side.□□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90006
		Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile:	PWD: 007
Name: Port of Chinook Wharves.		
Port: Columbia River		
Location: Right bank, Columbia River, northwest side of Chinook Harbor.		Datum: MLLW
Operator: Chinook Packing Co.		
Owner: Port of Chinook.		
Address:		Phone: 360-777-8744
Town: Chinook	State: WA	County: Pacific
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet): 10 10		Latitude (decimal): 46.271389
Total Berthing Space (feet): 25 80		Longitude (decimal): -123.9467
Waterway: Columbia River	Mile:	PWD: 007
Name: Port of Chinook Wharves.		
Port: Columbia River		
Location: Right bank, Columbia River, northwest side of Chinook Harbor.		Datum: MLLW
Operator: Chinook Packing Co.		
Owner: Port of Chinook.		
Address:		Phone: 360-777-8744
Town: Chinook	State: WA	County: Pacific
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet): 10 10		Latitude (decimal): 46.271389
Total Berthing Space (feet): 25 80		Longitude (decimal): -123.9467
Waterway: Columbia River	Mile:	PWD: 007
Name: Port of Chinook Wharves.		
Port: Columbia River		
Location: Right bank, Columbia River, northwest side of Chinook Harbor.		Datum: MLLW
Operator: Chinook Packing Co.		
Owner: Port of Chinook.		
Address:		Phone: 360-777-8744
Town: Chinook	State: WA	County: Pacific
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet): 10 10		Latitude (decimal): 46.271389
Total Berthing Space (feet): 25 80		Longitude (decimal): -123.9467
Remarks: Seafood processing plant is located at rear. □ □		

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90006	Portland District
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Remarks: Seafood processing plant is located at rear. □ □

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90006	Portland District
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Remarks: Seafood processing plant is located at rear. □ □

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90006	Portland District
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Port Facilities by Waterway

Waterway: Columbia River	Mile:	PWD: 007
Name: Port of Chinook Wharves.		
Port: Columbia River		
Location: Right bank, Columbia River, northwest side of Chinook Harbor.	Datum: MLLW	
Operator: Chinook Packing Co.		
Owner: Port of Chinook.		
Address:		Phone: 360-777-8744
Town: Chinook	State: WA	County: Pacific
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet): 10 10	Latitude (decimal): 46.271389	
Total Berthing Space (feet): 25 80	Longitude (decimal): -123.9467	
Waterway: Columbia River	Mile:	PWD: 007
Name: Port of Chinook Wharves.		
Port: Columbia River		
Location: Right bank, Columbia River, northwest side of Chinook Harbor.	Datum: MLLW	
Operator: Chinook Packing Co.		
Owner: Port of Chinook.		
Address:		Phone: 360-777-8744
Town: Chinook	State: WA	County: Pacific
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet): 10 10	Latitude (decimal): 46.271389	
Total Berthing Space (feet): 25 80	Longitude (decimal): -123.9467	
Waterway: Columbia River	Mile:	PWD: 007
Name: Port of Chinook Wharves.		
Port: Columbia River		
Location: Right bank, Columbia River, northwest side of Chinook Harbor.	Datum: MLLW	
Operator: Chinook Packing Co.		
Owner: Port of Chinook.		
Address:		Phone: 360-777-8744
Town: Chinook	State: WA	County: Pacific
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet): 10 10	Latitude (decimal): 46.271389	
Total Berthing Space (feet): 25 80	Longitude (decimal): -123.9467	
Remarks: Seafood processing plant is located at rear. □ □		

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90006	Portland District
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Remarks: Seafood processing plant is located at rear. □ □

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90006	Portland District
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Remarks: Seafood processing plant is located at rear. □ □

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90006	Portland District
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Port Facilities by Waterway

Waterway: Columbia River	Mile:	PWD: 007
Name: Port of Chinook Wharves.		
Port: Columbia River		
Location: Right bank, Columbia River, northwest side of Chinook Harbor.		Datum: MLLW
Operator: Chinook Packing Co.		
Owner: Port of Chinook.		
Address:		Phone: 360-777-8744
Town: Chinook	State: WA	County: Pacific
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet): 10 10		Latitude (decimal): 46.271389
Total Berthing Space (feet): 25 80		Longitude (decimal): -123.9467
Waterway: Columbia River	Mile:	PWD: 007
Name: Port of Chinook Wharves.		
Port: Columbia River		
Location: Right bank, Columbia River, northwest side of Chinook Harbor.		Datum: MLLW
Operator: Chinook Packing Co.		
Owner: Port of Chinook.		
Address:		Phone: 360-777-8744
Town: Chinook	State: WA	County: Pacific
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet): 10 10		Latitude (decimal): 46.271389
Total Berthing Space (feet): 25 80		Longitude (decimal): -123.9467
Waterway: Columbia River	Mile:	PWD: 007
Name: Port of Chinook Wharves.		
Port: Columbia River		
Location: Right bank, Columbia River, northwest side of Chinook Harbor.		Datum: MLLW
Operator: Chinook Packing Co.		
Owner: Port of Chinook.		
Address:		Phone: 360-777-8744
Town: Chinook	State: WA	County: Pacific
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels; and handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet): 10 10		Latitude (decimal): 46.271389
Total Berthing Space (feet): 25 80		Longitude (decimal): -123.9467
Remarks: Seafood processing plant is located at rear. □ □		

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90006	Portland District
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Remarks: Seafood processing plant is located at rear. □ □

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90006	Portland District
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Remarks: Seafood processing plant is located at rear. □ □

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90006	Portland District
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Port Facilities by Waterway

Waterway: **Columbia River** Mile: PWD: 001
 Name: **U.S. Coast Guard, Station Cape Disappointment Moorings.**
 Port: Columbia River
 Location: West side of Baker Bay, West Channel, approximately one mile from outer end of Jetty A, Ilwaco. Datum: MLLW
 Operator: U. S. Coast Guard.
 Owner: United States Government.
 Address: Phone: 360-642-2382
 Town: Ilwaco State: WA County: Pacific
 Railway Connection: None.
 Purpose: Mooring U. S. Coast Guard lifeboats.
 Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 46.278333
 Total Berthing Space (feet): 110 | 100 | 100 Longitude (decimal): -124.045
 Remarks: Twin 120- by 4-foot, timber pile, timber-decked piers spaced 18 feet apart located at lower side of floats are used for mobile, vertical boat lift. Additional berthing for 4 vessels is available at a fueling flo boathouse, both located at upper side of floats. Two storage tanks with a total capacity of 475 barrels are used for fueling Coast Guard vessels.
 Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90003 Portland District

Waterway: **Columbia River** Mile: 10.2 PWD: 011
 Name: **Nygaard Brothers Logging Co., Warrenton Wharf.**
 Port: Columbia River
 Location: Left bank, Columbia River, mile 10.2, Warrenton. Datum: MLLW
 Operator: Nygaard Brothers Logging Co. and Warrenton Fiber Co.
 Owner: City of Warrenton.
 Address: Foot of NW 14th Street. Phone: 503/861-3305
 Town: Warrenton State: OR County: Clatsop
 Railway Connection: None.
 Purpose: Receipt of logs.
 Depth Alongside (feet): 40 | | | Latitude (decimal): 46.191389
 Total Berthing Space (feet): 460 | | | Longitude (decimal): -123.9233
 Remarks: Wharf was being constructed at time of survey. Approximately 80 acres of open storage area are located at rear. □
 Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90009 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 10.2 PWD: 012
Name: **Warrenton Fiber Co. Wharf.**
Port: Columbia River
Location: Left bank, Columbia River, mile 10.2, Tansy Point, Warrenton. Datum: MLLW
Operator: Warrenton Fiber Co.
Owner: City of Warrenton.
Address: 389 N. W. 13th Street. Phone: 503/861-3305
Town: Warrenton State: OR County: Clatsop
Railway Connection: None.
Purpose: Shipment of wood chips.
Depth Alongside (feet): 12 | | Latitude (decimal): 46.189444
Total Berthing Space (feet): 470 | | Longitude (decimal): -123.9222
Remarks: Open storage area located at rear has capacity for approximately 2,000 bone dry tons of wood chips. □
Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90009 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 102.6 PWD: 167

Name: **Tidewater Barge Lines, Vancouver Wharf.**

Port: Columbia River

Location: Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.648333

Total Berthing Space (feet): 840 | | Longitude (decimal): -122.7408

Waterway: **Columbia River** Mile: 102.6 PWD: 167

Name: **Tidewater Barge Lines, Vancouver Wharf.**

Port: Columbia River

Location: Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.648333

Total Berthing Space (feet): 840 | | Longitude (decimal): -122.7408

Waterway: **Columbia River** Mile: 102.6 PWD: 167

Name: **Tidewater Barge Lines, Vancouver Wharf.**

Port: Columbia River

Location: Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.648333

Total Berthing Space (feet): 840 | | Longitude (decimal): -122.7408

Remarks: Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located in rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Remarks: Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located in rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Port Facilities by Waterway

Remarks: Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located in rear.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 102.6	PWD: 167
Name:	Tidewater Barge Lines, Vancouver Wharf.				
Port:	Columbia River				
Location:	Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington			Datum: MLLW	
	Northern Railroad bridg				
Operator:	Tidewater Barge Lines, Inc.				
Owner:	Tidewater Barge Lines, Inc.				
Address:	6305 Northwest Lower River Road.			Phone:	206-695-8088
Town:	Vancouver	State:	WA	County:	Clark
Railway Connection:	None.				
Purpose:	Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.				
Depth Alongside (feet):	25			Latitude (decimal):	45.648333
Total Berthing Space (feet):	840			Longitude (decimal):	-122.7408
Waterway:	Columbia River			Mile: 102.6	PWD: 167
Name:	Tidewater Barge Lines, Vancouver Wharf.				
Port:	Columbia River				
Location:	Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington			Datum: MLLW	
	Northern Railroad bridg				
Operator:	Tidewater Barge Lines, Inc.				
Owner:	Tidewater Barge Lines, Inc.				
Address:	6305 Northwest Lower River Road.			Phone:	206-695-8088
Town:	Vancouver	State:	WA	County:	Clark
Railway Connection:	None.				
Purpose:	Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.				
Depth Alongside (feet):	25			Latitude (decimal):	45.648333
Total Berthing Space (feet):	840			Longitude (decimal):	-122.7408
Waterway:	Columbia River			Mile: 102.6	PWD: 167
Name:	Tidewater Barge Lines, Vancouver Wharf.				
Port:	Columbia River				
Location:	Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington			Datum: MLLW	
	Northern Railroad bridg				
Operator:	Tidewater Barge Lines, Inc.				
Owner:	Tidewater Barge Lines, Inc.				
Address:	6305 Northwest Lower River Road.			Phone:	206-695-8088
Town:	Vancouver	State:	WA	County:	Clark
Railway Connection:	None.				
Purpose:	Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.				
Depth Alongside (feet):	25			Latitude (decimal):	45.648333
Total Berthing Space (feet):	840			Longitude (decimal):	-122.7408
Remarks:	Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located in rear.□				
Port Series:	34	Year of Last Survey:	1996	Corps of Engnrs Waterway Code:	90106
					Portland District
Remarks: Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located in rear.□					
Port Series:	34	Year of Last Survey:	1996	Corps of Engnrs Waterway Code:	90106
					Portland District

Port Facilities by Waterway

Remarks: Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located in rear.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 102.6	PWD: 167
Name:	Tidewater Barge Lines, Vancouver Wharf.		
Port:	Columbia River		
Location:	Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington Northern Railroad bridg	Datum:	MLLW
Operator:	Tidewater Barge Lines, Inc.		
Owner:	Tidewater Barge Lines, Inc.		
Address:	6305 Northwest Lower River Road.	Phone:	206-695-8088
Town:	Vancouver	State: WA	County: Clark
Railway Connection:	None.		
Purpose:	Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.		
Depth Alongside (feet):	25	Latitude (decimal):	45.648333
Total Berthing Space (feet):	840	Longitude (decimal):	-122.7408
Waterway:	Columbia River	Mile: 102.6	PWD: 167
Name:	Tidewater Barge Lines, Vancouver Wharf.		
Port:	Columbia River		
Location:	Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington Northern Railroad bridg	Datum:	MLLW
Operator:	Tidewater Barge Lines, Inc.		
Owner:	Tidewater Barge Lines, Inc.		
Address:	6305 Northwest Lower River Road.	Phone:	206-695-8088
Town:	Vancouver	State: WA	County: Clark
Railway Connection:	None.		
Purpose:	Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.		
Depth Alongside (feet):	25	Latitude (decimal):	45.648333
Total Berthing Space (feet):	840	Longitude (decimal):	-122.7408
Waterway:	Columbia River	Mile: 102.6	PWD: 167
Name:	Tidewater Barge Lines, Vancouver Wharf.		
Port:	Columbia River		
Location:	Mile 103.6, right bank, Columbia River, approximately 3.0 miles below Burlington Northern Railroad bridg	Datum:	MLLW
Operator:	Tidewater Barge Lines, Inc.		
Owner:	Tidewater Barge Lines, Inc.		
Address:	6305 Northwest Lower River Road.	Phone:	206-695-8088
Town:	Vancouver	State: WA	County: Clark
Railway Connection:	None.		
Purpose:	Shipment of containerized solid waste; mooring and repairing company-owned floating equipment.		
Depth Alongside (feet):	25	Latitude (decimal):	45.648333
Total Berthing Space (feet):	840	Longitude (decimal):	-122.7408
Remarks:	Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located in rear. □		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District
Remarks:	Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located in rear. □		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District

Port Facilities by Waterway

Remarks: Compressed air is available on wharf. Welding, paint, electrical, and engine repair shops are located in rear.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 102.7 PWD: 168

Name: **Tidewater Barge Lines, Vancouver Towboat Repair Wharf.**

Port: Columbia River

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | | Longitude (decimal): -122.7386

Waterway: **Columbia River** Mile: 102.7 PWD: 168

Name: **Tidewater Barge Lines, Vancouver Towboat Repair Wharf.**

Port: Columbia River

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | | Longitude (decimal): -122.7386

Waterway: **Columbia River** Mile: 102.7 PWD: 168

Name: **Tidewater Barge Lines, Vancouver Towboat Repair Wharf.**

Port: Columbia River

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | | Longitude (decimal): -122.7386

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 102.7 PWD: 168

Name: **Tidewater Barge Lines, Vancouver Towboat Repair Wharf.**

Port: Columbia River

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | | Longitude (decimal): -122.7386

Waterway: **Columbia River** Mile: 102.7 PWD: 168

Name: **Tidewater Barge Lines, Vancouver Towboat Repair Wharf.**

Port: Columbia River

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | | Longitude (decimal): -122.7386

Waterway: **Columbia River** Mile: 102.7 PWD: 168

Name: **Tidewater Barge Lines, Vancouver Towboat Repair Wharf.**

Port: Columbia River

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | | Longitude (decimal): -122.7386

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 102.7 PWD: 168

Name: **Tidewater Barge Lines, Vancouver Towboat Repair Wharf.**

Port: Columbia River

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | | Longitude (decimal): -122.7386

Waterway: **Columbia River** Mile: 102.7 PWD: 168

Name: **Tidewater Barge Lines, Vancouver Towboat Repair Wharf.**

Port: Columbia River

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | | Longitude (decimal): -122.7386

Waterway: **Columbia River** Mile: 102.7 PWD: 168

Name: **Tidewater Barge Lines, Vancouver Towboat Repair Wharf.**

Port: Columbia River

Location: Mile 102.7, right bank, Columbia River, approximately 2.9 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6305 Northwest Lower River Road. Phone: 206-695-8088

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring and repairing company-owned towboats; handling supplies.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.647778

Total Berthing Space (feet): 90 | | Longitude (decimal): -122.7386

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Remarks: Additional berthing is available adjacent to several work barges at upper and lower sides.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile: 103	PWD: 169
Name: Vanalco, Vancouver Alumina Dock.		
Port: Columbia River		
Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Northern Railroad bridg		Datum: MLLW
Operator: Vanalco, Inc.		
Owner: Aluminum Co. of America.		
Address: 5701 Northwest Lower River Road.		Phone: 206-696-8756
Town: Vancouver	State: WA	County: Clark
Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.		
Purpose: Receipt of alumina.		
Depth Alongside (feet):	40	Latitude (decimal): 45.645556
Total Berthing Space (feet):	840	Longitude (decimal): -122.7325
Waterway: Columbia River Mile: 103 PWD: 169		
Name: Vanalco, Vancouver Alumina Dock.		
Port: Columbia River		
Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Northern Railroad bridg		Datum: MLLW
Operator: Vanalco, Inc.		
Owner: Aluminum Co. of America.		
Address: 5701 Northwest Lower River Road.		Phone: 206-696-8756
Town: Vancouver	State: WA	County: Clark
Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.		
Purpose: Receipt of alumina.		
Depth Alongside (feet):	40	Latitude (decimal): 45.645556
Total Berthing Space (feet):	840	Longitude (decimal): -122.7325
Waterway: Columbia River Mile: 103 PWD: 169		
Name: Vanalco, Vancouver Alumina Dock.		
Port: Columbia River		
Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Northern Railroad bridg		Datum: MLLW
Operator: Vanalco, Inc.		
Owner: Aluminum Co. of America.		
Address: 5701 Northwest Lower River Road.		Phone: 206-696-8756
Town: Vancouver	State: WA	County: Clark
Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.		
Purpose: Receipt of alumina.		
Depth Alongside (feet):	40	Latitude (decimal): 45.645556
Total Berthing Space (feet):	840	Longitude (decimal): -122.7325
Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons. <input type="checkbox"/>		

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District
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Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District
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Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District
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Port Facilities by Waterway

Waterway: Columbia River	Mile: 103	PWD: 169
Name: Vanalco, Vancouver Alumina Dock.		
Port: Columbia River		
Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Northern Railroad bridg		Datum: MLLW
Operator: Vanalco, Inc.		
Owner: Aluminum Co. of America.		
Address: 5701 Northwest Lower River Road.		Phone: 206-696-8756
Town: Vancouver	State: WA	County: Clark
Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.		
Purpose: Receipt of alumina.		
Depth Alongside (feet):	40	Latitude (decimal): 45.645556
Total Berthing Space (feet):	840	Longitude (decimal): -122.7325
Waterway: Columbia River Mile: 103 PWD: 169		
Name: Vanalco, Vancouver Alumina Dock.		
Port: Columbia River		
Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Northern Railroad bridg		Datum: MLLW
Operator: Vanalco, Inc.		
Owner: Aluminum Co. of America.		
Address: 5701 Northwest Lower River Road.		Phone: 206-696-8756
Town: Vancouver	State: WA	County: Clark
Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.		
Purpose: Receipt of alumina.		
Depth Alongside (feet):	40	Latitude (decimal): 45.645556
Total Berthing Space (feet):	840	Longitude (decimal): -122.7325
Waterway: Columbia River Mile: 103 PWD: 169		
Name: Vanalco, Vancouver Alumina Dock.		
Port: Columbia River		
Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Northern Railroad bridg		Datum: MLLW
Operator: Vanalco, Inc.		
Owner: Aluminum Co. of America.		
Address: 5701 Northwest Lower River Road.		Phone: 206-696-8756
Town: Vancouver	State: WA	County: Clark
Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.		
Purpose: Receipt of alumina.		
Depth Alongside (feet):	40	Latitude (decimal): 45.645556
Total Berthing Space (feet):	840	Longitude (decimal): -122.7325
Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons. <input type="checkbox"/>		

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District
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Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District
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Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District
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Port Facilities by Waterway

Waterway: Columbia River	Mile: 103	PWD: 169
Name: Vanalco, Vancouver Alumina Dock.		
Port: Columbia River		
Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Northern Railroad bridg		Datum: MLLW
Operator: Vanalco, Inc.		
Owner: Aluminum Co. of America.		
Address: 5701 Northwest Lower River Road.		Phone: 206-696-8756
Town: Vancouver	State: WA	County: Clark
Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.		
Purpose: Receipt of alumina.		
Depth Alongside (feet):	40	Latitude (decimal): 45.645556
Total Berthing Space (feet):	840	Longitude (decimal): -122.7325
Waterway: Columbia River Mile: 103 PWD: 169		
Name: Vanalco, Vancouver Alumina Dock.		
Port: Columbia River		
Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Northern Railroad bridg		Datum: MLLW
Operator: Vanalco, Inc.		
Owner: Aluminum Co. of America.		
Address: 5701 Northwest Lower River Road.		Phone: 206-696-8756
Town: Vancouver	State: WA	County: Clark
Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.		
Purpose: Receipt of alumina.		
Depth Alongside (feet):	40	Latitude (decimal): 45.645556
Total Berthing Space (feet):	840	Longitude (decimal): -122.7325
Waterway: Columbia River Mile: 103 PWD: 169		
Name: Vanalco, Vancouver Alumina Dock.		
Port: Columbia River		
Location: Mile 103.0, right bank, Columbia River, approximately 2.5 miles below Burlington Northern Railroad bridg		Datum: MLLW
Operator: Vanalco, Inc.		
Owner: Aluminum Co. of America.		
Address: 5701 Northwest Lower River Road.		Phone: 206-696-8756
Town: Vancouver	State: WA	County: Clark
Railway Connection: Trackage at rear of storage tanks connects with Burlington Northern Railroad.		
Purpose: Receipt of alumina.		
Depth Alongside (feet):	40	Latitude (decimal): 45.645556
Total Berthing Space (feet):	840	Longitude (decimal): -122.7325
Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons. □		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106 Portland District

Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons. □

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District
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Remarks: Four steel alumina storage tanks located in rear have a total capacity 70,000 tons. □

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90106	Portland District
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Port Facilities by Waterway

Waterway:	Columbia River			Mile: 103.5	PWD: 170
Name:	Port of Vancouver, Terminal No. 4, Berths Nos. 13 and 14.				
Port:	Columbia River				
Location:	Mile 103.5, right bank, Columbia River, approximately 2 miles below Burlington			Datum: MLLW	
	Northern Railroad bridge,				
Operator:	Port of Vancouver.				
Owner:	Port of Vancouver.				
Address:				Phone: 206-693-3611	
Town:	Vancouver	State: WA	County: Clark		
Railway Connection:	None.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	40			Latitude (decimal):	45.643889
Total Berthing Space (feet):	1,360			Longitude (decimal):	-122.725
Waterway:	Columbia River			Mile: 103.5	PWD: 170
Name:	Port of Vancouver, Terminal No. 4, Berths Nos. 13 and 14.				
Port:	Columbia River				
Location:	Mile 103.5, right bank, Columbia River, approximately 2 miles below Burlington			Datum: MLLW	
	Northern Railroad bridge,				
Operator:	Port of Vancouver.				
Owner:	Port of Vancouver.				
Address:				Phone: 206-693-3611	
Town:	Vancouver	State: WA	County: Clark		
Railway Connection:	None.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	40			Latitude (decimal):	45.643889
Total Berthing Space (feet):	1,360			Longitude (decimal):	-122.725
Remarks:	Two steel mooring buoys installed by the U.S. Army Corps of Engineers, Portland District are located adjacent to Hayden Island.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
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Remarks:	Two steel mooring buoys installed by the U.S. Army Corps of Engineers, Portland District are located adjacent to Hayden Island.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 103.5	PWD: 170
Name:	Port of Vancouver, Terminal No. 4, Berths Nos. 13 and 14.				
Port:	Columbia River				
Location:	Mile 103.5, right bank, Columbia River, approximately 2 miles below Burlington			Datum: MLLW	
	Northern Railroad bridge,				
Operator:	Port of Vancouver.				
Owner:	Port of Vancouver.				
Address:				Phone: 206-693-3611	
Town:	Vancouver	State: WA	County: Clark		
Railway Connection:	None.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	40			Latitude (decimal):	45.643889
Total Berthing Space (feet):	1,360			Longitude (decimal):	-122.725
Waterway:	Columbia River			Mile: 103.5	PWD: 170
Name:	Port of Vancouver, Terminal No. 4, Berths Nos. 13 and 14.				
Port:	Columbia River				
Location:	Mile 103.5, right bank, Columbia River, approximately 2 miles below Burlington			Datum: MLLW	
	Northern Railroad bridge,				
Operator:	Port of Vancouver.				
Owner:	Port of Vancouver.				
Address:				Phone: 206-693-3611	
Town:	Vancouver	State: WA	County: Clark		
Railway Connection:	None.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	40			Latitude (decimal):	45.643889
Total Berthing Space (feet):	1,360			Longitude (decimal):	-122.725
Remarks:	Two steel mooring buoys installed by the U.S. Army Corps of Engineers, Portland District are located adjacent to Hayden Island.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508		Portland District	
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Remarks:	Two steel mooring buoys installed by the U.S. Army Corps of Engineers, Portland District are located adjacent to Hayden Island.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508		Portland District	

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 104.0 PWD: 171

Name: **Port of Vancouver, Terminal No. 4, Berth No. 10.**

Port: Columbia River

Location: Mile 104.0, right bank, Columbia River, approximately 1.5 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Port of Vancouver.

Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Receipt of automobiles in foreign trade. (See Remarks.)

Depth Alongside (feet): 40 | | Latitude (decimal): 45.640556

Total Berthing Space (feet): 1,145 | | Longitude (decimal): -122.7156

Remarks: Approximately 45 acres of paved, open storage area and one 30,500-square-foot auto processing warehouse are located at rear. At time of survey terminal was under construction and is described as it will appear u

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Waterway: **Columbia River** Mile: 104.3 PWD: 172

Name: **Port of Vancouver, Terminal No. 3, Berths Nos. 8 and 9.**

Port: Columbia River

Location: Mile 104.3, right bank, Columbia River, approximately 1.2 miles below Burlington Datum: MLLW
Northern Railroad bridg

Operator: Port of Vancouver.

Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Receipt and shipment of conventional and containerized general cargo, including lumber and steel, in foreign and domestic trade.

Depth Alongside (feet): 40 | | Latitude (decimal): 45.638333

Total Berthing Space (feet): 1,350 | | Longitude (decimal): -122.7083

Remarks: Nine port-owned warehouses and shed in rear of Ref. Nos. 172 and 173 provide 289,900 square feet of storage space. Approximately 2 acres of paved, open storage area is available on wharf and an additional 32 acr storage area are located at rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 104.5 PWD: 173

Name: **Port of Vancouver, Dry Bulk Materials Loading Wharf, Berth No. 7.**

Port: Columbia River

Location: Mile 104.5, right bank, Columbia River, approximately 1.0 mile below Burlington Datum: MLLW
Northern Railroad bridge

Operator: Port of Vancouver.

Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: One surface track serves car unloader at rear, connects with Burlington Northern Railroad.

Purpose: Shipment of dry bulk materials.

Depth Alongside (feet): 40 | | Latitude (decimal): 45.637222

Total Berthing Space (feet): 960 | | Longitude (decimal): -122.7058

Remarks: Steel frame, metal-covered, 430 by 120-foot, A-frame, dry bulk storage shed is located at rear, total capacity 55,000 tons. Shed is served by a 30-inch, electric belt conveyor, capacity 300 tons per hour, from c capacity 4 cars per hour.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90106 Portland District

Waterway: **Columbia River** Mile: 104.7 PWD: 174

Name: **Port of Vancouver, Oil Terminal Dock, Berth No. 5.**

Port: Columbia River

Location: Mile 104.7, right bank, Columbia River, approximately 0.8 mile below Burlington Datum: MLLW
Northern Railroad bridge

Operator: GATX Terminals Corp., Tesoro Refining, Marketing & Supply Co., and CENEX Land O Lakes

Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products and liquid chemicals; receipt of liquid fertilizer.

Depth Alongside (feet): 40 | | Latitude (decimal): 45.634722

Total Berthing Space (feet): 450 | | Longitude (decimal): -122.7017

Remarks: GATX Terminals Corp: Three 6-inch pipelines extend from wharf to 21 steel liquid chemical storage tanks in rear, total capacity 3,360,000 gallons. □ Tesoro Refining, Marketing & Supply Co.: One 12-inch pipeline w connection extends from wharf to 5 steel petroleum products storage tanks in rear, total capacity 300,000 barrels and one 336,000-gallon ethanol storage tank. CENEX Land O Lakes Corp.: Two 12-inch pipelines with 6-inch hose connections extend from wharf to 5 steel petroleum products storage tanks, total capacity 260,000 barrels, and one 2,310,000-gallon liqterminal located at 5420 Northwest Fruit Valley Road. □ Face of wharf is in line with face of Ref. No. 175.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 105 PWD: 175

Name: **Port of Vancouver, Terminal No. 2, Berths Nos. 1, 2, 3, and 4.**

Port: Columbia River

Location: Mile 105.0, right bank, Columbia River, approximately 0.5 mile below Burlington Datum: MLLW
Northern Railroad bridge

Operator: Port of Vancouver and Hall-Buck Marine, Inc.

Owner: Port of Vancouver.

Address: Phone: 206-693-3611

Town: Vancouver State: WA County: Clark

Railway Connection: Two surface tracks on apron with one spur track under cranes; connect with Burlington Northern Railroad and Union Pacific Railroad.

Purpose: Receipt and shipment of conventional and containerized general cargo, dry bulk commodities, roll-on roll-off cargo, and automobiles in foreign and domestic trade; handling heavy lift commodities.

Depth Alongside (feet): 40 | | Latitude (decimal): 45.632778

Total Berthing Space (feet): 2,035 | | Longitude (decimal): -122.6978

Remarks: Face of wharf is in line with face of Ref. No. 174. Breasting dolphin on upper end is behind vessel loading berth of Ref. No. 176, providing an additional 200 feet of breasting distance for barges. Storage ware No. xxx), No. 1776 (S.W. Ref. No. xxx), No. 685 (S.W. Ref. No. xxx), and No. 430 (S.W. Ref. No. xxxx), are all located in rear, and are occasionally used as transit sheds and have a total net storage capacity of 139,3Approximately 2 acres of open storage area is available on upper end of wharf. Approximately 33 acres of unpaved, open storage area for automobiles are located at rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90106 Portland District

Waterway: **Columbia River** Mile: 105.3 PWD: 176

Name: **United Grain Corp., Vancouver Grain Elevator Wharf.**

Port: Columbia River

Location: Mile 105.3, right bank, Columbia River, approximately 1,400 feet below Burlington Datum: MLLW
Northern Railroad brid

Operator: United Grain Corp.

Owner: Port of Vancouver.

Address: 1927 Elevator Way. Phone: 206-693-1121/15

Town: Vancouver State: WA County: Clark

Railway Connection: Two surface tracks serve car pits and rail loading spout, join additional trackage in rear of elevator, total capacity 57 cars, connect with Burlington Northern Railroad and Union Pacific Railroad.

Purpose: Receipt and shipment of grain.

Depth Alongside (feet): 40 | 40 | Latitude (decimal): 45.630278

Total Berthing Space (feet): 713 | 965 | Longitude (decimal): -122.6928

Remarks: Grain elevator located at rear consisting of 186 concrete silos and a steel frame, metal-covered, concrete-floored, flat storage building, has storage capacity for 5,000,000 bushels. Three rail car pits have a c of 18 cars per hour.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 105.5 PWD: 177

Name: **Fort Vancouver Plywood Co., Vancouver Log Lift.**

Port: Columbia River

Location: Mile 105.5, right bank, Columbia River, approximately 500 feet below Burlington Northern Railroad bridge Datum: MLLW

Operator: Not operated.

Owner: Port of Vancouver.

Address: Foot of West 8th Street. Phone: 206-6943-3368

Town: Vancouver State: WA County: Clark

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad and Union Pacific Railroad.

Purpose: Not used.

Depth Alongside (feet): - | | Latitude (decimal): 45.628889

Total Berthing Space (feet): - | | Longitude (decimal): -122.6903

Remarks: Approximately 3 acres of open storage area for logs are located on east side of mill. Logs are no longer received by water. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90106 Portland District

Waterway: **Columbia River** Mile: 105.8 PWD: 178

Name: **Holnam, Vancouver Pier.**

Port: Columbia River

Location: Mile 105.8, right bank, Columbia River, approximately 900 feet above Burlington Northern Railroad bridge Datum: MLLW

Operator: Holnam, Inc.

Owner: Holnam, Inc.

Address: 1217 West 8th Street. Phone: 206-695-9208

Town: Vancouver State: WA County: Clark

Railway Connection: Two surface tracks serve plant in rear; connect with Burlington Northern Railroad and Union Pacific Railroad.

Purpose: Occasional receipt of cement.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.625833

Total Berthing Space (feet): 650 | | Longitude (decimal): -122.6847

Remarks: Four 12- and one 8-inch pipelines on elevating trestle extend to 8 concrete storage silos located in rear, total storage capacity 20,000 tons of bulk cement.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90106 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 106.1 PWD: 179
 Name: **Boise Cascade Corp., Vancouver Dock.**
 Port: Columbia River
 Location: Mile 106.1, right bank, Columbia River, approximately 0.5 mile below Interstate Highway No. 5 Bridges, V Datum: MLLW
 Operator: Boise Cascade Corp.
 Owner: Boise Cascade Corp.
 Address: 907 West 7th Street. Phone: 206-690-7000
 Town: Vancouver State: WA County: Clark
 Railway Connection: Plant trackage connects with Burlington Northern Railroad and Union Pacific Railroad.
 Purpose: Receipt of woodpulp.
 Depth Alongside (feet): 25 | | Latitude (decimal): 45.623611
 Total Berthing Space (feet): 275 | | Longitude (decimal): -122.6803
 Remarks: One 12-inch pipeline for unloading water soaked woodpulp; one 12-inch pipeline for water used to dilute woodpulp, unloading rate 800 gallons per hour; pipeline extends to three steel storage tanks at rear, total

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90106 Portland District

Waterway: **Columbia River** Mile: 107.9 PWD: 180
 Name: **Columbia Business Center Mooring.**
 Port: Columbia River
 Location: Mile 107.9, right bank, Columbia River, approximately 1.4 miles above Interstate Highway No. 5 Bridges, Datum: MLLW
 Operator: Columbia Business Center.
 Owner: Columbia Business Center.
 Address: 2501 S. E. Columbia Way. Phone: 206-693-3644
 Town: Vancouver State: WA County: Clark
 Railway Connection: None.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 25 | | Latitude (decimal): 45.613333
 Total Berthing Space (feet): 100 | | Longitude (decimal): -122.6489
 Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90107 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 108 PWD: 181

Name: **Columbia Business Center, Crane Dock.**

Port: Columbia River

Location: Mile 108.0, right bank, Columbia River, approximately 1.5 miles above Interstate Highway No. 5 Bridges, Datum: MLLW

Operator: Columbia Business Center.

Owner: Columbia Business Center.

Address: 2501 S. E. Columbia Way. Phone: 206-693-3644

Town: Vancouver State: WA County: Clark

Railway Connection: One surface track at rear, total length 1,400 feet; connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of steel products, lumber, and logs; handling construction materials and supplies; mooring vessels.

Depth Alongside (feet): 15 | | Latitude (decimal): 45.611667

Total Berthing Space (feet): 500 | | Longitude (decimal): -122.6436

Remarks: Approximately 22 acres of open storage area are located at rear; additional open storage areas are available in the Columbia Business Center as required.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90107 Portland District

Waterway: **Columbia River** Mile: 108.1 PWD: 182

Name: **Columbia Business Center, West Slip.**

Port: Columbia River

Location: Mile 108.1, right bank, Columbia River, approximately 1.5 miles above Interstate Highway No. 5 Bridges, Datum: MLLW

Operator: Columbia Business Center.

Owner: Columbia Business Center.

Address: 2501 S. E. Columbia Way. Phone: 206-693-3644

Town: Vancouver State: WA County: Clark

Railway Connection: One surface track at rear, total length 1,400 feet; connects with Burlington Northern Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 9 - 10 | | Latitude (decimal): 45.611944

Total Berthing Space (feet): 240 | | Longitude (decimal): -122.6428

Remarks: Slip is approximately 140 feet wide from face of wharf.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90107 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 108.6 PWD: 183

Name: **Columbia Business Center, East Slip.**

Port: Columbia River

Location: Mile 108.6, right bank, Columbia River, approximately 2.0 miles above Interstate Highway No. 5 Bridges, Datum: MLLW

Operator: Columbia Business Center.

Owner: Columbia Business Center.

Address: 2501 S. E. Columbia Way. Phone: 206-693-3644

Town: Vancouver State: WA County: Clark

Railway Connection: One surface track at rear, total length 1,400 feet; connects with Burlington Northern Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 9 - 10 | | Latitude (decimal): 45.612222

Total Berthing Space (feet): 130 | | Longitude (decimal): -122.6347

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90107 Portland District

Waterway: **Columbia River** Mile: 109.6 PWD: 184

Name: **Tidewater Barge Lines, Vancouver Mooring Dock.**

Port: Columbia River

Location: Mile 109.6, right bank, Columbia River, approximately 3.0 miles above Interstate Highway No. 5 Bridges, Datum: MLLW

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6 Beach Drive. Phone: 206-693-1491

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Mooring company-owned floating equipment.

Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 45.6125

Total Berthing Space (feet): 700 | | Longitude (decimal): -122.6111

Remarks: Dispatch office is located at rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90109 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 109.7 PWD: 185

Name: **Tidewater Barge Lines, Vancouver Urea Dock.**

Port: Columbia River

Location: Mile 109.7, right bank, Columbia River, approximately 3.1 miles above Interstate Highway No. 5 Bridges, Datum: MLLW

Operator: Tidewater Barge Lines, Inc.

Owner: Tidewater Barge Lines, Inc.

Address: 6 Beach Drive. Phone: 206-693-1491

Town: Vancouver State: WA County: Clark

Railway Connection: None.

Purpose: Receipt of liquid urea by barge; mooring company-owned floating equipment.

Depth Alongside (feet): 9 | 14 | Latitude (decimal): 45.611389

Total Berthing Space (feet): 500 | | Longitude (decimal): -122.6106

Remarks: Three 6-inch pipelines extend to 4 steel, urea storage tanks at rear, total capacity 1,183,500 gallons. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90109 Portland District

Waterway: **Columbia River** Mile: 118.9 PWD: 187

Name: **Foss Maritime Co., Sundial Division Dock.**

Port: Portland

Location: Mile 118.0, left bank Columbia River, approximately 2,000 feet above entrance to Oregon Slough. Datum: MLT

Operator: Foss Maritime Co., Sundial Division.

Owner: James River Corp.

Address: 5501 Northeast 223rd drive Phone: 503/665-2243

Town: Troutdale State: OR County: Multnomah

Railway Connection: None.

Purpose: Shipment of logs (see Remarks).

Depth Alongside (feet): 10 | 30 | Latitude (decimal): 45.562222

Total Berthing Space (feet): 400 | - | Longitude (decimal): -122.4328

Remarks: Logs are received by truck in yard and loaded into water by crane, and logs received by barge are loaded into water by floating crane, consequently to be fashioned into log rafts in one of five 700- by 40-foot t located below wharf. Yard has capacity for approximately 500,000 board feet of logs; and log boom area has capacity for approximately eight 500-board foot rafts.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90117 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 119.0 PWD: 188

Name: **James River Corp. Sundial Wood Chip Dock.**

Port: Portland

Location: Mile 119.0, left bank Columbia River, approximately 0.6 mile above entrance to Oregon Slough. Datum: MLT

Operator: James River Corp.

Owner: James River Corp.

Address: 22320 Northeast Marine Drive. Phone: 503/665-6333

Town: Troutdale State: OR County: Multnomah

Railway Connection: None.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.5625

Total Berthing Space (feet): 840 | | Longitude (decimal): -122.4289

Remarks: Open storage area at rear has capacity for 50,500 bdu of wood chips.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90118 Portland District

Waterway: **Columbia River** Mile: 119.6 PWD: 189

Name: **Sundial Marine Dock**

Port: Portland

Location: Mile 119.6, left bank Columbia River, approximately 0.7 mile below entrance to Sandy River. Datum: MLT

Operator: Sundial Marine Construction and Repair.

Owner: Sundial Marine Construction and Repair

Address: 5605 Northeast Sundial Road Phone: 503/667-1974

Town: Troutdale State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring tugboats and barges for repair, outfitting and conversion; mooring floating drydock.

Depth Alongside (feet): 30 | 15 | 30 Latitude (decimal): 45.565

Total Berthing Space (feet): 350 | 280+ | - Longitude (decimal): -122.4139

Remarks: Floating Drydock No. 1, capacity 1,700 long tons, is moored in slip on upper side of wharf with pool depth of 30 feet. A vessel and barge launchway is located on shore between wharf and entrance to lower basin. V construction facilities and marine repair plant located at rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90118 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 12.8	PWD: 017
Name:	Port of Astoria Barge Slip.				
Port:	Columbia River				
Location:	Left bank, Columbia River, mile 12.8, outer end of Pier 3, Astoria.				Datum: MLLW
Operator:	Port of Astoria.				
Owner:	Port of Astoria.				
Address:	1 Portway Street.			Phone: 503/325-4521	
Town:	Astoria	State: OR	County: Clatsop		
Railway Connection:	None.				
Purpose:	Receipt and shipment of conventional general cargo and heavy lift items by barge.				
Depth Alongside (feet):	0		0 - 8		0 - 8
					Latitude (decimal): 46.188611
Total Berthing Space (feet):	110		350		350
					Longitude (decimal): -123.8653
Waterway:	Columbia River			Mile: 12.8	PWD: 017

Waterway:	Columbia River			Mile: 12.8	PWD: 017
Name:	Port of Astoria Barge Slip.				
Port:	Columbia River				
Location:	Left bank, Columbia River, mile 12.8, outer end of Pier 3, Astoria.				Datum: MLLW
Operator:	Port of Astoria.				
Owner:	Port of Astoria.				
Address:	1 Portway Street.			Phone: 503/325-4521	
Town:	Astoria	State: OR	County: Clatsop		
Railway Connection:	None.				
Purpose:	Receipt and shipment of conventional general cargo and heavy lift items by barge.				
Depth Alongside (feet):	0		0 - 8		0 - 8
					Latitude (decimal): 46.188611
Total Berthing Space (feet):	110		350		350
					Longitude (decimal): -123.8653
Remarks:	Sides of slip are not used for breasting. Barge moors end-to against head of slip at high tide, grounds, and is loaded at low tide.□				

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Remarks: Sides of slip are not used for breasting. Barge moors end-to against head of slip at high tide, grounds, and is loaded at low tide. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 12.8	PWD: 017
Name:	Port of Astoria Barge Slip.				
Port:	Columbia River				
Location:	Left bank, Columbia River, mile 12.8, outer end of Pier 3, Astoria.			Datum: MLLW	
Operator:	Port of Astoria.				
Owner:	Port of Astoria.				
Address:	1 Portway Street.			Phone:	503/325-4521
Town:	Astoria	State:	OR	County:	Clatsop
Railway Connection:	None.				
Purpose:	Receipt and shipment of conventional general cargo and heavy lift items by barge.				
Depth Alongside (feet):	0		0 - 8		0 - 8
				Latitude (decimal):	46.188611
Total Berthing Space (feet):	110		350		350
				Longitude (decimal):	-123.8653
Waterway:	Columbia River			Mile: 12.8	PWD: 017

Name:	Port of Astoria Barge Slip.				
Port:	Columbia River				
Location:	Left bank, Columbia River, mile 12.8, outer end of Pier 3, Astoria.			Datum: MLLW	
Operator:	Port of Astoria.				
Owner:	Port of Astoria.				
Address:	1 Portway Street.			Phone: 503/325-4521	
Town:	Astoria	State: OR		County: Clatsop	
Railway Connection:	None.				
Purpose:	Receipt and shipment of conventional general cargo and heavy lift items by barge.				
Depth Alongside (feet):	0		0 - 8		0 - 8
					Latitude (decimal): 46.188611
Total Berthing Space (feet):	110		350		350
					Longitude (decimal): -123.8653
Remarks:	Sides of slip are not used for breasting. Barge moors end-to against head of slip at high tide, grounds, and is loaded at low tide.□				

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Remarks: Sides of slip are not used for breasting. Barge moors end-to against head of slip at high tide, grounds, and is loaded at low tide. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 12.8	PWD: 018
Name:	Port of Astoria, Pier No. 3.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 12.8, foot of Hamburg Avenue, Astoria.	Datum:	MLLW
Operator:	Port of Astoria and Marine Spill Response Corp.		
Owner:	Port of Astoria.		
Address:	1 Portway Street.	Phone:	503/325-4521
Town:	Astoria	State:	OR
		County:	Clatsop
Railway Connection:	None.		
Purpose:	Mooring vessels; handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet):	20	Latitude (decimal):	46.188333
Total Berthing Space (feet):	1,300	Longitude (decimal):	-123.8625
Waterway:	Columbia River	Mile: 12.8	PWD: 018
Name:	Port of Astoria, Pier No. 3.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 12.8, foot of Hamburg Avenue, Astoria.	Datum:	MLLW
Operator:	Port of Astoria and Marine Spill Response Corp.		
Owner:	Port of Astoria.		
Address:	1 Portway Street.	Phone:	503/325-4521
Town:	Astoria	State:	OR
		County:	Clatsop
Railway Connection:	None.		
Purpose:	Mooring vessels; handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet):	20	Latitude (decimal):	46.188333
Total Berthing Space (feet):	1,300	Longitude (decimal):	-123.8625
Remarks:	One 190,400-square-foot concrete building located at rear is used for the storage of general cargo. Approximately 12 acres of open storage area are located on Pier No. 3, and approximately 20 acres of open stora available as required at the rear of Piers 1, 2, and 3.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90015	Portland District
Remarks:	One 190,400-square-foot concrete building located at rear is used for the storage of general cargo. Approximately 12 acres of open storage area are located on Pier No. 3, and approximately 20 acres of open stora available as required at the rear of Piers 1, 2, and 3.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90015	Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 12.8	PWD: 018
Name:	Port of Astoria, Pier No. 3.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 12.8, foot of Hamburg Avenue, Astoria.	Datum:	MLLW
Operator:	Port of Astoria and Marine Spill Response Corp.		
Owner:	Port of Astoria.		
Address:	1 Portway Street.	Phone:	503/325-4521
Town:	Astoria	State:	OR
		County:	Clatsop
Railway Connection:	None.		
Purpose:	Mooring vessels; handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet):	20	Latitude (decimal):	46.188333
Total Berthing Space (feet):	1,300	Longitude (decimal):	-123.8625
Waterway:	Columbia River	Mile: 12.8	PWD: 018
Name:	Port of Astoria, Pier No. 3.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 12.8, foot of Hamburg Avenue, Astoria.	Datum:	MLLW
Operator:	Port of Astoria and Marine Spill Response Corp.		
Owner:	Port of Astoria.		
Address:	1 Portway Street.	Phone:	503/325-4521
Town:	Astoria	State:	OR
		County:	Clatsop
Railway Connection:	None.		
Purpose:	Mooring vessels; handling supplies and equipment to and from fishing vessels.		
Depth Alongside (feet):	20	Latitude (decimal):	46.188333
Total Berthing Space (feet):	1,300	Longitude (decimal):	-123.8625
Remarks:	One 190,400-square-foot concrete building located at rear is used for the storage of general cargo. Approximately 12 acres of open storage area are located on Pier No. 3, and approximately 20 acres of open stora available as required at the rear of Piers 1, 2, and 3.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90015	Portland District
Remarks:	One 190,400-square-foot concrete building located at rear is used for the storage of general cargo. Approximately 12 acres of open storage area are located on Pier No. 3, and approximately 20 acres of open stora available as required at the rear of Piers 1, 2, and 3.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90015	Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 12.9 PWD: 019
 Name: **Port of Astoria, Pier No. 2.**
 Port: Columbia River
 Location: Left bank, Columbia River, mile 12.9, between foot of Hamburg Avenue and Portway Street, Astoria. Datum: MLLW
 Operator: Port of Astoria; Cavenham Forest Industries; McCall Oil and Chemical Co.; and Marine
 Owner: Port of Astoria.
 Address: 1 Portway Street. Phone: 503/325-4521
 Town: Astoria State: OR County: Clatsop
 Railway Connection: None.
 Purpose: Receipt and shipment of conventional general cargo; shipment of logs and lumber; receipt of petroleum products; fueling vessels; and mooring vessels and cruise ships.
 Depth Alongside (feet): 35 - 40 | 35 | 22 Latitude (decimal): 46.19
 Total Berthing Space (feet): 425 | 1,307 | 1,250 Longitude (decimal): -123.8622
 Remarks: McCall Oil and Chemical Co.: Two 10-, one 8-, and one 4-inch pipelines extend from wharf to 4 storage tanks located at rear, total capacity 101,500 barrels. □ Approximately 10.8 acres of open storage area and one frame warehouse is located on Pier No. 2. Salvage tug 'Salvage Chief' is based on the west side. One 12-foot-wide, steel barge-loading ramp located on the west side is used by forklift trucks.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Waterway: **Columbia River** Mile: 120.0 PWD: 190
 Name: **Gresham Sand and Gravel Co. Sundial Pier.**
 Port: Portland
 Location: Mile 120.0, left bank Columbia River, approximately 0.5 mile below entrance to Sandy River. Datum: MLT
 Operator: Gresham Sand and Gravel Co.
 Owner: Gresham Sand and Gravel Co.
 Address: 5700 Northeast Sundial Road. Phone: 503/666-5577
 Town: Troutdale State: OR County: Multnomah
 Railway Connection: None.
 Purpose: Receipt of sand and gravel; mooring company-owned floating equipment.
 Depth Alongside (feet): 9 | | Latitude (decimal): 45.565833
 Total Berthing Space (feet): 200 | | Longitude (decimal): -122.4072
 Remarks: Approximately 30 acres of open storage area are located at rear. □ □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90118 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 13.1 PWD: 020

Name: **Port of Astoria, Pier No. 1, West Side.**

Port: Columbia River

Location: Left bank, Columbia River, mile 13.1, between foot Portway Street, Astoria. Datum: MLLW

Operator: Port of Astoria and Cavenham Forest Industries.

Owner: Port of Astoria.

Address: 1 Portway Street. Phone: 503/325-4521

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt and shipment of conventional general cargo and logs; shipment of wood chips by barge.

Depth Alongside (feet): 40 | | Latitude (decimal): 46.189722

Total Berthing Space (feet): 1,100 | | Longitude (decimal): -123.8586

Remarks: Approximately 5 acres of open storage area are located on pier.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90015 Portland District

Waterway: **Columbia River** Mile: 13.2 PWD: 021

Name: **Port of Astoria, Pier No. 1, Face.**

Port: Columbia River

Location: Left bank, Columbia River, mile 13.1, between foot Portway Street, Astoria. Datum: MLLW

Operator: Port of Astoria.

Owner: Port of Astoria.

Address: 1 Portway Street. Phone: 503/325-4521

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt and shipment of conventional general cargo and wood chips; shipment of logs; and mooring vessels for repair.

Depth Alongside (feet): 40 | | Latitude (decimal): 46.190833

Total Berthing Space (feet): 875 | | Longitude (decimal): -123.8583

Remarks: See Remarks under P. W. D. Ref. No. 20.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90015 Portland District

Waterway: **Columbia River** Mile: 13.8 PWD: 022

Name: **Astoria Warehousing Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 13.8, foot of Flavel Street extended, Astoria. Datum: MLLW

Operator: Astoria Warehousing, Inc.

Owner: Astoria Warehousing, Inc.

Address: 70 West Marine Drive. Phone: 503/325-4021

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of canned salmon by barge.

Depth Alongside (feet): 40 | | Latitude (decimal): 46.193056

Total Berthing Space (feet): 320 | | Longitude (decimal): -123.8444

Remarks: Four steel frame, metal covered buildings located in rear with a total storage capacity of 121,000 square feet are used for the storage of canned salmon.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 14.1 PWD: 023

Name: **Fishhawk Fisheries, Astoria Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 14.1, below foot of 4th Street extended, Astoria. Datum: MLLW

Operator: Fishhawk Fisheries, Inc.

Owner: Fishhawk Fisheries, Inc.

Address: Phone: 503/325-5252

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of seafood.

Depth Alongside (feet): 40 | 12 - 30 | Latitude (decimal): 46.1925

Total Berthing Space (feet): 45 | 90 | Longitude (decimal): -123.8383

Remarks: Seafood processing plant is located at rear. □ □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Portland District

Waterway: **Columbia River** Mile: 14.2 PWD: 024

Name: **Carmichael-Columbia Oil, Astoria Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 14.2, below foot of 5th Street extended, Astoria. Datum: MLLW

Operator: Carmichael-Columbia Oil, Inc.

Owner: Carmichael-Columbia Oil, Inc.

Address: 510 West Marine Drive. Phone: 503/325-3122

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Fueling fishing vessels.

Depth Alongside (feet): 40 | 30 | Latitude (decimal): 46.1925

Total Berthing Space (feet): 200 | 175 | Longitude (decimal): -123.8367

Remarks: One 3-inch pipeline extend to wharf from one 2,095-barrel steel storage tank located at rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90016 Portland District

Waterway: **Columbia River** Mile: 14.3 PWD: 025

Name: **Bornstein Seafoods, Astoria Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 14.3, below foot of 7th Street extended, Astoria. Datum: MLLW

Operator: Bornstein Seafoods, Inc.

Owner: Bornstein Seafoods, Inc.

Address: Foot of Seventh Street. Phone: 503/325-6164

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of seafood.

Depth Alongside (feet): 30 | | Latitude (decimal): 46.191944

Total Berthing Space (feet): 250 | | Longitude (decimal): -123.8339

Remarks: Seafood processing plant and storage facilities are located in building on wharf. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 14.3	PWD: 026
Name:	Ocean Foods of Astoria Wharf.				
Port:	Columbia River				
Location:	Left bank, Columbia River, mile 14.3, between foot of 8th and 9th Streets extended, Astoria.			Datum:	MLLW
Operator:	Ocean Foods of Astoria, Inc.				
Owner:	Ocean Foods of Astoria, Inc.				
Address:	Foot of Ninth Street.			Phone:	503/325-2421
Town:	Astoria	State:	OR	County:	Clatsop
Railway Connection:	None.				
Purpose:	Receipt of seafood; icing fishing vessels.				
Depth Alongside (feet):	30			Latitude (decimal):	46.191667
Total Berthing Space (feet):	260			Longitude (decimal):	-123.8328
Waterway:	Columbia River			Mile: 14.3	PWD: 026

Name:	Ocean Foods of Astoria Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 14.3, between foot of 8th and 9th Streets extended, Astoria.		Datum: MLLW
Operator:	Ocean Foods of Astoria, Inc.		
Owner:	Ocean Foods of Astoria, Inc.		
Address:	Foot of Ninth Street.		Phone: 503/325-2421
Town:	Astoria	State: OR	County: Clatsop
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	30		Latitude (decimal): 46.191667
Total Berthing Space (feet):	260		Longitude (decimal): -123.8328
Remarks:	Seafood processing plant and storage facilities are located in building on wharf.□		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs	Waterway Code:		90015
Portland District			

Remarks: Seafood processing plant and storage facilities are located in building on wharf. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 14.3	PWD: 026
Name:	Ocean Foods of Astoria Wharf.				
Port:	Columbia River				
Location:	Left bank, Columbia River, mile 14.3, between foot of 8th and 9th Streets extended, Astoria.			Datum:	MLLW
Operator:	Ocean Foods of Astoria, Inc.				
Owner:	Ocean Foods of Astoria, Inc.				
Address:	Foot of Ninth Street.			Phone:	503/325-2421
Town:	Astoria	State:	OR	County:	Clatsop
Railway Connection:	None.				
Purpose:	Receipt of seafood; icing fishing vessels.				
Depth Alongside (feet):	30			Latitude (decimal):	46.191667
Total Berthing Space (feet):	260			Longitude (decimal):	-123.8328
Waterway:	Columbia River			Mile: 14.3	PWD: 026

Name:	Ocean Foods of Astoria Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 14.3, between foot of 8th and 9th Streets extended, Astoria.		Datum: MLLW
Operator:	Ocean Foods of Astoria, Inc.		
Owner:	Ocean Foods of Astoria, Inc.		
Address:	Foot of Ninth Street.		Phone: 503/325-2421
Town:	Astoria	State: OR	County: Clatsop
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	30		Latitude (decimal): 46.191667
Total Berthing Space (feet):	260		Longitude (decimal): -123.8328
Remarks:	Seafood processing plant and storage facilities are located in building on wharf.□		
Port Series:	34	Year of Last Survey:	1996
Corps of Engrs	Waterway Code:		90015
Portland District			

Remarks: Seafood processing plant and storage facilities are located in building on wharf. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 14.5	PWD: 027
Name:	Fergus-McBarendse Co., Astoria Wharf.				
Port:	Columbia River				
Location:	Left bank, Columbia River, mile 14.5, foot of 11th Street extended, Astoria.			Datum: MLLW	
Operator:	Fergus-McBarendse Co.				
Owner:	Fergus-McBarendse Co.				
Address:	80 Eleventh Street.			Phone: 503/325-0688	
Town:	Astoria	State: OR	County: Clatsop		
Railway Connection:	None.				
Purpose:	Receipt of seafood; icing fishing vessels.				
Depth Alongside (feet):	10 - 14		8 - 10	Latitude (decimal):	46.191111
Total Berthing Space (feet):	50		60	Longitude (decimal):	-123.8306
Waterway:	Columbia River			Mile: 14.5	PWD: 027

Name:	Fergus-McBarendse Co., Astoria Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 14.5, foot of 11th Street extended, Astoria.	Datum:	MLLW
Operator:	Fergus-McBarendse Co.		
Owner:	Fergus-McBarendse Co.		
Address:	80 Eleventh Street.	Phone:	503/325-0688
Town:	Astoria	State:	OR
		County:	Clatsop
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	10 - 14		8 - 10
Total Berthing Space (feet):	50		60
Latitude (decimal):	46.191111		
Longitude (decimal):	-123.8306		
Remarks:	Steel frame, metal-covered seafood processing and storage building is located on wharf. Derricks swing inside building when not in use.□		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Remarks: Steel frame, metal-covered seafood processing and storage building is located on wharf. Derricks swing inside building when not in use. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 14.5	PWD: 027
Name:	Fergus-McBarendse Co., Astoria Wharf.				
Port:	Columbia River				
Location:	Left bank, Columbia River, mile 14.5, foot of 11th Street extended, Astoria.			Datum: MLLW	
Operator:	Fergus-McBarendse Co.				
Owner:	Fergus-McBarendse Co.				
Address:	80 Eleventh Street.			Phone: 503/325-0688	
Town:	Astoria	State: OR	County: Clatsop		
Railway Connection:	None.				
Purpose:	Receipt of seafood; icing fishing vessels.				
Depth Alongside (feet):	10 - 14		8 - 10	Latitude (decimal):	46.191111
Total Berthing Space (feet):	50		60	Longitude (decimal):	-123.8306
Waterway:	Columbia River			Mile: 14.5	PWD: 027

Name:	Fergus-McBarendse Co., Astoria Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 14.5, foot of 11th Street extended, Astoria.	Datum:	MLLW
Operator:	Fergus-McBarendse Co.		
Owner:	Fergus-McBarendse Co.		
Address:	80 Eleventh Street.	Phone:	503/325-0688
Town:	Astoria	State:	OR
		County:	Clatsop
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	10 - 14		8 - 10
Total Berthing Space (feet):	50		60
Latitude (decimal):	46.191111		
Longitude (decimal):	-123.8306		
Remarks:	Steel frame, metal-covered seafood processing and storage building is located on wharf. Derricks swing inside building when not in use.□		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Remarks: Steel frame, metal-covered seafood processing and storage building is located on wharf. Derricks swing inside building when not in use. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 14.6 PWD: 028

Name: **Foss Maritime Co., Astoria Wharf and Mooring Basin.**

Port: Columbia River

Location: Left bank, Columbia River, mile 14.6, foot of 14th Street extended, Astoria. Datum: MLLW

Operator: Foss Maritime Co. and Columbia Bar Pilots.

Owner: Foss Maritime Co.

Address: Foot of Fourteenth Street. Phone: 503/325-6621

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring company-owned vessels and pilot boats. (See Remarks.)

Depth Alongside (feet): 10 - 12 | 6 - 8 | 6 - 8 Latitude (decimal): 46.190833

Total Berthing Space (feet): 140 | 140 | 300 Longitude (decimal): -123.8281

Remarks: Operators maintain offices in building on wharf. Pilot boats 'Columbia' and 'Peacock' moor at face and towboats moor at rear of face and sides of mooring basin. Additional berthing is available at stalls on lowe and at lower and upper sides of wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Portland District

Waterway: **Columbia River** Mile: 14.7 PWD: 029

Name: **Englund Marine Supply Co., Astoria Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 14.7, foot of 15th Street extended, Astoria. Datum: MLLW

Operator: Englund Marine Supply Co., Inc.

Owner: Englund Marine Supply Co., Inc.

Address: Foot of Fifteenth Street. Phone: 503/325-4341

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Handling supplies to and from vessels.

Depth Alongside (feet): 25 | | Latitude (decimal): 46.190556

Total Berthing Space (feet): 70 | | Longitude (decimal): -123.8261

Remarks: Marine supply store is located at rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 14.8 PWD: 030
 Name: **Columbia River Maritime Museum, Astoria Wharf.**
 Port: Columbia River
 Location: Left bank, Columbia River, mile 14.8, foot of 17th Street extended, Astoria. Datum: MLLW
 Operator: City of Astoria.
 Owner: City of Astoria.
 Address: 1792 Marine Drive. Phone: 503/325-2323
 Town: Astoria State: OR County: Clatsop
 Railway Connection: None.
 Purpose: Mooring lightship 'Columbia' on exhibition, cruise vessels, and U. S. Coast Guard vessels 'Steadfast' and 'Alert'.
 Depth Alongside (feet): 15 | 15 | Latitude (decimal): 46.190833
 Total Berthing Space (feet): 475 | 170 | Longitude (decimal): -123.8233
 Remarks: Maritime Museum is located in building on shore in rear. One 180- by 10-foot float for small vessels is located at rear of face on lower side; access is via 5-foot-wide steel ramp from lower side of approach.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90015 Portland District

Waterway: **Columbia River** Mile: 145.8 PWD: 194
 Name: **Bradford Island Excursion Boat Dock.**
 Port: Columbia River
 Location: Mile 145.8, Columbia River, South side of Bradford Island, approximately 1,000 feet above Bonneville Dam Datum: NPE
 Operator: Port of Cascade Locks.
 Owner: Port of Cascade Locks.
 Address: Phone: 503/374-8427
 Town: Troutdale State: OR County: Multnomah
 Railway Connection: None.
 Purpose: Landing for excursion vessels.
 Depth Alongside (feet): 20 - 30 | | Latitude (decimal): 45.64
 Total Berthing Space (feet): 145 | | Longitude (decimal): -121.9419
 Remarks: Bonneville Dam Visitors Center is located in rear. Sternwheel excursion vessel 'Columbia Gorge' maintains daily summertime schedule between Ref.Nos. 194, 195 and 196.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90146 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 149.1 PWD: 195

Name: **Cascade Locks Excursion Boat Dock.**

Port: Columbia River

Location: Mile 149.1, Left bank, Columbia River, approximately one mile above Bridge of the Gods. Datum: NPE

Operator: Port of Cascade Locks.

Owner: Port of Cascade Locks.

Address: Phone:

Town: Cascade Locks State: OR County: Hood River

Railway Connection: None.

Purpose: Landing for excursion vessel MV 'Columbia Gorge.'

Depth Alongside (feet): 35 | | Latitude (decimal): 45.672222

Total Berthing Space (feet): 145 | | Longitude (decimal): -121.8928

Remarks: Sternwheel excursion vessel 'Columbia Gorge' maintains daily summertime schedule between Ref.Nos. 194, 195 and 196. One 2-inch sewer line serves pier. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90148 Portland District

Waterway: **Columbia River** Mile: 15.7 PWD: 031

Name: **Port of Astoria, East Mooring Basin Breakwater Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 15.7, between foot of 34th and 39th Streets extended, Astoria. Datum: MLLW

Operator: Port of Astoria.

Owner: Port of Astoria.

Address: Phone: 503/325-4521

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring commercial vessels and recreational craft.

Depth Alongside (feet): 10 - 20 | | 10 - 22 Latitude (decimal): 46.197222

Total Berthing Space (feet): 180 | | 180+1 Longitude (decimal): -123.8019

Remarks: A line of 7 steel breasting dolphins fronts 550 feet of center of breakwater's face. Additional berthing is available at 3 parallel 6- to 10-foot-wide floats of various lengths extending from each side of approach via steel and timber ramps from approach. One concrete launching ramp and timber mooring float are located at inner end of upper side of approach.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 150.4 PWD: 196

Name: **Stevenson Landing Excursion Boat Dock.**

Port: Columbia River

Location: Right bank, mile 150.4, approximately two miles above Bridge of the Gods. Datum: NPE

Operator: Port of Cascade Locks.

Owner: Port of Skamania County.

Address: Phone:

Town: Stevenson State: WA County: Skamania

Railway Connection: None.

Purpose: Landing for excursion vessel MV 'Columbia Gorge.'

Depth Alongside (feet): 15 | | Latitude (decimal): 45.690833

Total Berthing Space (feet): 145 | | Longitude (decimal): -121.8822

Remarks: Sternwheel excursion vessel 'Columbia Gorge' maintains daily summertime schedule between Ref.Nos. 194, 195 and 196.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90149 Portland District

Waterway: **Columbia River** Mile: 16.0 PWD: 032

Name: **Astoria Sea Products Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 16.0, foot of 39th Street extended, Astoria. Datum: MLLW

Operator: Astoria Sea Products LLC.

Owner: Astoria Sea Products LLC.

Address: Foot of Thirty-ninth Street. Phone: 503/325-5023

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels.

Depth Alongside (feet): 8 - 14 | | Latitude (decimal): 46.197778

Total Berthing Space (feet): 400 | | Longitude (decimal): -123.7961

Remarks: Seafood processing plant and cold storage facilities are located in building on wharf.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90015 Portland District

Waterway: **Columbia River** Mile: 169.0 PWD: 198

Name: **Nichols Boat Works Dock.**

Port: Columbia River

Location: Mile 169.0, Left bank, Columbia River, approximately 0.6 mile below Hood River Bridge, lower side at head of basin. Datum: NPE

Operator: Nichols Boat Works.

Owner: Hood River Port Commission.

Address: North Second Street extended. Phone: 503/386-3512

Town: Hood River State: OR County: Hood River

Railway Connection: None.

Purpose: Mooring vessels and barges for repair.

Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 45.711944

Total Berthing Space (feet): 324 | | Longitude (decimal): -121.5053

Remarks: Marine repair plant and fabrication shop located adjacent to wharf at head of basin.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90169 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 169.0 PWD: 197

Name: **Port of Hood River, Commercial Dock and Barge Mooring.**

Port: Columbia River

Location: Mile 149.1, Left bank, Columbia River, approximately 0.6 mile below Hood River Datum: NPE
Bridge, outer end of Comm

Operator: Hood River Port Commission.

Owner: Hood River Port Commission.

Address: Foot of North Second Street. Phone: 503/386-1645

Town: Hood River State: OR County: Hood River

Railway Connection: None.

Purpose: Boarding passengers; Mooring excursion vessels and miscellaneous barges and small vessels.

Depth Alongside (feet): 15 | 12 | Latitude (decimal): 45.715833

Total Berthing Space (feet): 330 | 400 | Longitude (decimal): -121.5119

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnr's Waterway Code: 90169 Portland District

Waterway: **Columbia River** Mile: 17.5 PWD: 033

Name: **U. S. Coast Guard, Astoria Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 17.5, west side of Tongue Point, Astoria. Datum: MLLW

Operator: U. S. Coast Guard.

Owner: U. S. Government.

Address: Phone: 503/325-2211

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring U. S. Coast Guard vessels.

Depth Alongside (feet): 20 | 20 - 26 | 20 - 23 Latitude (decimal): 46.208056

Total Berthing Space (feet): 150 | 280 | 340 Longitude (decimal): -123.7678

Remarks: Office, warehouse, shops, and buoy storage facilities are located at rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnr's Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 170.5 PWD: 199

Name: **SDS Lumber Co. Dock.**

Port: Columbia River

Location: Mile 169.0, Left bank, Columbia River, Bingen, approximately 0.9 mile above Hood River Bridge, in slip p Datum: NPE

Operator: SDS Lumber Co.

Owner: SDS Lumber Co.

Address: Foot of Maple Street Phone: 509/493-2155

Town: Bingen State: WA County: Klickitat

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Shipment of wood chips and log rafts.

Depth Alongside (feet): 15 | | Latitude (decimal): 45.716111

Total Berthing Space (feet): 1,000 | | Longitude (decimal): -121.4758

Remarks: Approximately 400 feet of additional berthing space is available along a row of timber dolphins at former hogged fuel shipping facility located 500 feet above wharf. A 30-foot-wide ramp at upper end of slip is u adjacent rafting area. Open storage areas at rear have capacity for approximately 8,000 b.d.u. of wood chips and 22,000,000 board feet (log scale measure) of logs.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90170 Portland District

Waterway: **Columbia River** Mile: 18.4 PWD: 034

Name: **Tongue Point Job Corps Center, Pier 7.**

Port: Columbia River

Location: Left bank, Columbia River, mile 18.4, Cathlamet Bay, Mott Basin, approximately 0.5 mile from outer end o Datum: MLLW

Operator: Tongue Point Job Corps Training Center and Inland Boatman's Union.

Owner: U. S. Government.

Address: Phone: 503/325-2131

Town: Astoria State: OR County: Clatsop

Railway Connection: None.

Purpose: Mooring training vessels.

Depth Alongside (feet): 30 | 12 - 30 | 12 - 30 Latitude (decimal): 46.205

Total Berthing Space (feet): | 1,141 | 1,141 Longitude (decimal): -123.7583

Remarks: A 50-foot-wide, concrete launching ramp is located adjacent to inner end of pier. State of Oregon, Department of Fish & Wildlife is leasing Pier 8 for handling supplies and equipment; Brix Maritime is leasing Pi log rafts. Entrance channel has a depth of 34 feet at MLLW.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90018 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 18.4 PWD: 036
 Name: **Tongue Point, Piers 1 and 2.**
 Port: Columbia River
 Location: Left bank, Columbia River, mile 18.4, Cathlamet Bay, Mott Basin, approximately 1.0 mile from outer end o Datum: MLLW
 Operator: Cresmont, Inc.; and Crowley Marine Services, Inc.
 Owner: State of Oregon.
 Address: Phone: 503/325-6407
 Town: Astoria State: OR County: Clatsop
 Railway Connection: None.
 Purpose: Mooring company-owned vessels and barges; handling supplies and equipment to and from vessels.
 Depth Alongside (feet): 12 - 24 | 12 - 24 | Latitude (decimal): 46.195833
 Total Berthing Space (feet): 2,600 | 2,600 | Longitude (decimal): -123.7572
 Remarks: Entrance channel has a depth of 34 feet at MLLW.□□
 Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Portland District

Waterway: **Columbia River** Mile: 18.4 PWD: 035
 Name: **Tongue Point, Piers 3, 4, and 5.**
 Port: Columbia River
 Location: Left bank, Columbia River, mile 18.4, Cathlamet Bay, Mott Basin, approximately 4,000 feet from outer end Datum: MLLW
 Operator: Cresmont, Inc.; Pacific Marine and Steel, Inc.; and The Ogilvie Co.
 Owner: State of Oregon.
 Address: Phone: 503/325-6407
 Town: Astoria State: OR County: Clatsop
 Railway Connection: None.
 Purpose: Shipment of steel products; mooring vessels for construction; and mooring vessels for shipbreaking.
 Depth Alongside (feet): 12 - 24 | 12 - 24 | 12 - 24 Latitude (decimal): 46.2
 Total Berthing Space (feet): 2,600 | 2,600 | 2,600 Longitude (decimal): -123.7578
 Remarks: Pacific Marine and Steel, Inc. leases 4.5 acres of open storage area and 100,000 square feet of inside storage for construction of 110 meter fishing vessels. A 50-foot-wide, concrete launching ramp is located be and 4. Entrance channel has a depth of 34 feet at MLLW.
 Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90015 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 18.5 PWD: 037
 Name: **U. S. Army Corps of Engineers, Astoria Wharf.**
 Port: Columbia River
 Location: Left bank, Columbia River, mile 18.5, left bank of John Day Channel, Cathlamet Bay, Datum: MLLW Astoria.
 Operator: U. S. Army Corps of Engineers.
 Owner: U. S. Government.
 Address: Phone: 503/325-1135
 Town: Astoria State: OR County: Clatsop
 Railway Connection: None.
 Purpose: Mooring government-owned floating equipment.
 Depth Alongside (feet): 18 | 18 | 18 Latitude (decimal): 46.190556
 Total Berthing Space (feet): 248 | 75 | 100 Longitude (decimal): -123.745
 Remarks: U. S. Army Corps of Engineers, Astoria Field Office is located at rear.□□
 Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90019 Portland District

Waterway: **Columbia River** Mile: 187.1 PWD: 200
 Name: **Mountain Fir Chip Co., The Dalles Division Log and Wood Chip Docks**
 Port: Columbia River
 Location: Mile 169.0, Left bank, Columbia River, The Dalles, below the mouth of Chenoweth Datum: NPE Creek.
 Operator: Mountain Fir Chip Co., Inc.
 Owner: Port of The Dalles.
 Address: 4350 River Road Phone: 503/296-9148
 Town: The Dalles State: OR County: Wasco
 Railway Connection: None.
 Purpose: Receipt of logs; shipment of wood chips.
 Depth Alongside (feet): 17 | | 17 Latitude (decimal): 45.636111
 Total Berthing Space (feet): 220 | | 300 Longitude (decimal): -121.1997
 Remarks: Open storage areas in rear have capacity for 1,800 b.d.u. of wood chips and 10,000,000 board feet (log scale measure) of logs.□
 Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90187 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 188.5 PWD: 201

Name: **Bernert Barge Lines Wharf.**

Port: Columbia River

Location: Mile 188.5, Left bank, Columbia River, The Dalles, approximately 3 miles below The Dalles Bridge. Datum: NPE

Operator: Bernert Barge Lines Inc...

Owner: Bernert Barge Lines Inc...

Address: 2649 River Road Phone: 503/298-4857

Town: The Dalles State: OR County: Wasco

Railway Connection: None.

Purpose: Receipt of sand and gravel; Mooring and repairing company-owned equipment.

Depth Alongside (feet): 15 | | Latitude (decimal): 45.615833

Total Berthing Space (feet): 205 | | Longitude (decimal): -121.1978

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90188 Portland District

Waterway: **Columbia River** Mile: 188.7 PWD: 202

Name: **Cargill, The Dalles Grain Elevator, Dock.**

Port: Columbia River

Location: Mile 188.5, Left bank, Columbia River, The Dalles, approximately 2.7 miles below the Dalles Bridge.. Datum: NPE

Operator: Cargill, Inc.

Owner: Port of The Dalles.

Address: 1449 Bargeway Road Phone: 503/298-4144

Town: The Dalles State: OR County: Wasco

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 15 | | Latitude (decimal): 45.6125

Total Berthing Space (feet): 350 | | Longitude (decimal): -121.1936

Remarks: Grain elevator at rear, consisting of 3 steel tanks and timber crib house with 8 bins has total capacity for 200,000 bushels.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90188 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 189.6 PWD: 203

Name: **Port of The Dalles Dock.**

Port: Columbia River

Location: Mile 188.5, Left bank, Columbia River, The Dalles, approximately 2 miles below the Dalles Bridge. Datum: NPE

Operator: Mid Columbia Producers, Inc.

Owner: Port of The Dalles.

Address: 100 Union Street. Phone: 503/298-5021

Town: The Dalles State: OR County: Wasco

Railway Connection: One surface track, total capacity 10 cars, serves undertrack pit and loading spout at grain elevator in rear; connects with Union Pacific Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 24 | | Latitude (decimal): 45.604444

Total Berthing Space (feet): 180 | | Longitude (decimal): -121.1803

Remarks: Grain elevator located at First and Court Streets in rear, consisting of a timber crib house, 14 concrete silos, with 5 interstices, and 3 steel tanks has total capacity for 1,387,000 bushels.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90189 Portland District

Waterway: **Columbia River** Mile: 192.2 PWD: 204

Name: **Port of Klickitat Barge Dock.**

Port: Columbia River

Location: Mile 188.5, Right bank, Columbia River, The Dalles, approximately 3,500 feet above The Dalles Lock. Datum: NPE

Operator: Columbia River Terminals

Owner: Klickitat County Port District.

Address: 28 Dock Road. Phone: 509/767-1114

Town: Dallesport State: WA County: Klickitat

Railway Connection: One surface track in rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of containerized and conventional general cargo and miscellaneous bulk commodities; shipment of logs and aluminum ingots; Mooring river excursion vessels.

Depth Alongside (feet): 22 - 26 | | Latitude (decimal): 45.622222

Total Berthing Space (feet): 300 | | Longitude (decimal): -121.1272

Remarks: Approximately 14 acres of open storage area are located in rear. □ □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90188 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 207.5 PWD: 205

Name: **Mid Columbia Producers, 'A' House Dock.**

Port: Columbia River

Location: Mile 207.5, Left bank, Columbia River, Biggs Junction, approximately 3,000 feet below Sam Hill Memorial Datum: NPE

Operator: Mid Columbia Producers, Inc.

Owner: Mid Columbia Producers, Inc.

Address: 91589 Bargeway Lane Phone: 503/739-2400

Town: Biggs Junction State: OR County: Sherman

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.669167

Total Berthing Space (feet): 255 | | Longitude (decimal): -120.8431

Remarks: Grain elevator at rear, consisting of 4 concrete silos, 13 interstices, and 4 steel tanks, has total capacity for 1,785,000 bushels. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90207 Portland District

Waterway: **Columbia River** Mile: 241.6 PWD: 206

Name: **Cargill, Arlington Grain Elevator Dock.**

Port: Columbia River

Location: Mile 241.6, Left bank, Columbia River, Arlington, Port Island, foot of Cottonwood Street. Datum: NPE

Operator: Cargill, Inc.

Owner: Port of Arlington.

Address: Foot of Cottonwood Street. Phone: 503/454-2751

Town: Arlington State: OR County: Gilliam

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 19 | | Latitude (decimal): 45.724167

Total Berthing Space (feet): 180 | | Longitude (decimal): -120.2047

Remarks: Grain elevator at rear, consisting of 4 concrete silos, 3 interstices, and 3 steel tanks has total capacity for 750,000 bushels. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90241 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 243.5 PWD: 207

Name: **Farmers Warehouse and Commission Co. Roosevelt Grain Elevator Dock**

Port: Columbia River

Location: Mile 243.5, Right bank, Columbia River, Roosevelt. Datum: NPE

Operator: Farmers Warehouse and Commission Co.

Owner: Farmers Warehouse and Commission Co.

Address: 60 Railroad Avenue. Phone: 509/374-5411

Town: Roosevelt State: WA County: Klickitat

Railway Connection: One surface track, total capacity 10 cars, serves loading spout at grain elevator in rear, connects with Burlington Northern Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 20 | | Latitude (decimal): 45.7525

Total Berthing Space (feet): 280 | | Longitude (decimal): -120.1903

Remarks: Grain elevator at rear, consisting of 10 concrete silos, 10 interstices, and one steel tank, has total capacity for 998,000 bushels.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90242 Portland District

Waterway: **Columbia River** Mile: 269.9 PWD: 208

Name: **Port of Morrow Slip.**

Port: Columbia River

Location: Mile 269.9, Left bank, Columbia River, Boardman. Datum: NPE

Operator: Not operated.

Owner: Port of Morrow.

Address: 10 Marine Drive. Phone: 503/481-7678

Town: Boardman State: OR County: Morrow

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 15 | | Latitude (decimal): 45.853611

Total Berthing Space (feet): 1,000 | | Longitude (decimal): -119.6856

Remarks: Approximately 15 acres of open storage area located at rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90268 Portland District

Waterway: **Columbia River** Mile: 270.2 PWD: 209

Name: **Longview Fibre Co., Boardman Wood Chip Dock.**

Port: Columbia River

Location: Mile 270.2, left bank Columbia River, Boardman. Datum: NPE

Operator: Longview Fibre Co.

Owner: Port of Morrow.

Address: 20 Marine Drive. Phone: 503/481-4848

Town: Boardman State: OR County: Morrow

Railway Connection: None.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 27 | | Latitude (decimal): 45.852778

Total Berthing Space (feet): 300 | | Longitude (decimal): -119.6803

Remarks: Open storage area at rear has capacity for 40,000 b.d.u. of wood chips. Additional open storage area is available on adjacent property as required.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90270 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 270.6 PWD: 210

Name: **Port of Morrow, Container Slipway and Fleet Mooring.**

Port: Columbia River

Location: Mile 270.6, left bank Columbia River, Boardman. Datum: NPE

Operator: Tidewater Terminals Co.

Owner: Port of Morrow.

Address: Ullman Boulevard. Phone: 503/481-3625

Town: Boardman State: OR County: Morrow

Railway Connection: None.

Purpose: Receipt and shipment of containerized general cargo; mooring barges for fleeting. (See Remarks.)

Depth Alongside (feet): 15 | | 15 Latitude (decimal): 45.853333

Total Berthing Space (feet): 510 | | 875 Longitude (decimal): -119.6722

Remarks: Open storage area in rear has capacity for 1,000 40-foot containers, including 8 positions for refrigerated cargo. Fleeting area for approximately 10 barges is available at permanently moored barge located approx offshore below slip.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90270 Portland District

Waterway: **Columbia River** Mile: 270.7 PWD: 211

Name: **Tidewater Terminals, Port of Morrow, Wood Chip Dock**

Port: Columbia River

Location: Mile 270.7, left bank Columbia River, Boardman. Datum: NPE

Operator: Tidewater Terminals Co.

Owner: Port of Morrow.

Address: Ullman Boulevard. Phone: 503/481-3625

Town: Boardman State: OR County: Morrow

Railway Connection: None.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 12 | | Latitude (decimal): 45.853333

Total Berthing Space (feet): 325 | | Longitude (decimal): -119.6714

Remarks: Open storage area at rear has capacity for 5,500 b.d.u. of wood chips.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90270 Portland District

Waterway: **Columbia River** Mile: 271.6 PWD: 212

Name: **Cargill, Port of Morrow Grain Elevator Dock.**

Port: Columbia River

Location: Mile 271.6, left bank Columbia River, Boardman. Datum: NPE

Operator: Cargill Inc.

Owner: Port of Morrow.

Address: 30 East Beach Drive. Phone: 503/481-3230

Town: Boardman State: OR County: Morrow

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 17 | | Latitude (decimal): 45.854444

Total Berthing Space (feet): 250 | | Longitude (decimal): -119.6647

Remarks: Grain elevator at rear consisting of 5 steel tanks has capacity for 878,000 bushels.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90271 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 278.2 PWD: 213
 Name: **Morrow County Grain Growers, Hogue-Warner Elevator Wharf.**
 Port: Columbia River
 Location: Mile 278.2, left bank Columbia River, Irrigon. Datum: NPE
 Operator: Morrow County Grain Growers, Inc.
 Owner: Morrow County Grain Growers, Inc.
 Address: Foot of Patterson Ferry Road Phone: 503/922-3422
 Town: Irrigon State: OR County: Morrow
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 15 | | Latitude (decimal): 45.918611
 Total Berthing Space (feet): 300 | | Longitude (decimal): -119.5628
 Remarks: Grain elevator at rear consisting of timber crib house with 18 compartments, one concrete silo, 2 steel tanks, and one timber and one steel flat storage buildings, has total capacity for 1,649,000 bushels. Outsi available for an additional 2,750,000 bushels.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90278 Portland District

Waterway: **Columbia River** Mile: 292.5 PWD: 214
 Name: **Port of Umatilla, Commercial Dock.**
 Port: Columbia River
 Location: Mile 292.5, left bank Columbia River, Umatilla, approximately 0.5 mile above McNary Dam. Datum: NPE
 Operator: CRIS, Inc.
 Owner: Port of Umatilla.
 Address: Port Avenue. Phone: 503/922-4418
 Town: Umatilla State: OR County: Umatilla
 Railway Connection: None.
 Purpose: Receipt and shipment of containerized general cargo, and heavy lift items.
 Depth Alongside (feet): 20 | | Latitude (decimal): 45.928889
 Total Berthing Space (feet): 800 | | Longitude (decimal): -119.285
 Remarks: Open storage area in rear has capacity for 200 containers, stacked 2-high and 80 positions for refrigerated cargo containers. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90290 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 292.7 PWD: 215

Name: **Pendleton Grain Growers McNary Elevator Dock.**

Port: Columbia River

Location: Mile 292.7, left bank Columbia River, Umatilla, approximately 0.7 mile above McNary Dam. Datum: NPE

Operator: Pendleton Grain Growers, Inc.

Owner: Pendleton Grain Growers, Inc.

Address: Port Avenue. Phone: 503/922-3484

Town: Umatilla State: OR County: Umatilla

Railway Connection: One 10-car capacity surface track serves undertrack pit and loading spout in rear; connecting with Union Pacific Railroad was not in use at time of survey (1995).

Purpose: Shipment of grain.

Depth Alongside (feet): 19 | | Latitude (decimal): 45.929722

Total Berthing Space (feet): 500 | | Longitude (decimal): -119.2814

Remarks: Grain elevator at rear, consisting of 15 concrete silos with 24 interstices and one flat storage building has capacity for 3,000,000 bushels. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90290 Portland District

Waterway: **Columbia River** Mile: 292.8 PWD: 216

Name: **Tidewater Terminal Co., Umatilla Dock.**

Port: Columbia River

Location: Mile 292.8, left bank Columbia River, Umatilla, approximately 0.8 mile above McNary Dam. Datum: NPE

Operator: Tidewater Terminal Co.

Owner: Tidewater Barge Lines.

Address: 535 Port Avenue. Phone: 503/922-3251

Town: Umatilla State: OR County: Umatilla

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products and liquid fertilizer; fueling vessels.

Depth Alongside (feet): 19 | | Latitude (decimal): 45.93

Total Berthing Space (feet): 300 | | Longitude (decimal): -119.2797

Remarks: One 8- and one 6-inch pipelines extend from wharf to 14 petroleum storage tanks at rear, total capacity 140,000 barrels, and to one 42,000-barrel tank owned by Union Pacific Railroad. One 6-inch pipeline extends fertilizer storage tanks, total capacity 3,008,000 gallons. One 4-inch fueling pipeline serves pier.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90290 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile:	41.7	PWD:	038	
Name:	James River Corp., Wauna Mill, Transit Shed Dock.					
Port:	Columbia River					
Location:	Left bank, Columbia River, mile 41.7, Clatskanie.			Datum:		MLLW
Operator:	James River Corp.					
Owner:	James River Corp.					
Address:				Phone:	503/455-2221	
Town:	Wauna	State:	OR	County:	Clatsop	
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.					
Purpose:	Shipment of paper products and wood pulp; occasional receipt of equipment and supplies.					
Depth Alongside (feet):	30			Latitude (decimal):	46.160556	
Total Berthing Space (feet):	1,090			Longitude (decimal):	-123.4056	
Waterway:	Columbia River	Mile:	41.7	PWD:	038	

Name:	James River Corp., Wauna Mill, Transit Shed Dock.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.7, Clatskanie.		Datum: MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:			Phone: 503/455-2221
Town:	Wauna	State: OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Shipment of paper products and wood pulp; occasional receipt of equipment and supplies.		
Depth Alongside (feet):	30		Latitude (decimal): 46.160556
Total Berthing Space (feet):	1,090		Longitude (decimal): -123.4056
Waterway:	Columbia River		Mile: 41.7 PWD: 038

Name:	James River Corp., Wauna Mill, Transit Shed Dock.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.7, Clatskanie.	Datum: MLLW	
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Shipment of paper products and wood pulp; occasional receipt of equipment and supplies.		
Depth Alongside (feet):	30		Latitude (decimal): 46.160556
Total Berthing Space (feet):	1,090		Longitude (decimal): -123.4056
Remarks:	Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approximately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Islandopposite side of channel. See Remarks under P. W. D. Ref. No. 39.		

Port Series: 34 Year of Last Survey: 1996 Corps of Engnr's Waterway Code: 90041 Portland District

Remarks: Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approximately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Island opposite side of channel. See Remarks under P. W. D. Ref. No. 39.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Remarks: Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approximately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Island opposite side of channel. See Remarks under P. W. D. Ref. No. 39.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90041 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile:	41.7	PWD:	038	
Name:	James River Corp., Wauna Mill, Transit Shed Dock.					
Port:	Columbia River					
Location:	Left bank, Columbia River, mile 41.7, Clatskanie.			Datum:		MLLW
Operator:	James River Corp.					
Owner:	James River Corp.					
Address:				Phone:	503/455-2221	
Town:	Wauna	State:	OR	County:	Clatsop	
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.					
Purpose:	Shipment of paper products and wood pulp; occasional receipt of equipment and supplies.					
Depth Alongside (feet):	30			Latitude (decimal):	46.160556	
Total Berthing Space (feet):	1,090			Longitude (decimal):	-123.4056	
Waterway:	Columbia River	Mile:	41.7	PWD:	038	

Name:	James River Corp., Wauna Mill, Transit Shed Dock.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.7, Clatskanie.		Datum: MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:			Phone: 503/455-2221
Town:	Wauna	State: OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Shipment of paper products and wood pulp; occasional receipt of equipment and supplies.		
Depth Alongside (feet):	30		Latitude (decimal): 46.160556
Total Berthing Space (feet):	1,090		Longitude (decimal): -123.4056
Waterway:	Columbia River		Mile: 41.7 PWD: 038

Name:	James River Corp., Wauna Mill, Transit Shed Dock.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.7, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Shipment of paper products and wood pulp; occasional receipt of equipment and supplies.		
Depth Alongside (feet):	30		Latitude (decimal): 46.160556
Total Berthing Space (feet):	1,090		Longitude (decimal): -123.4056
Remarks:	Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approximately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Islandopposite side of channel. See Remarks under P. W. D. Ref. No. 39.		

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90041 Portland District

Remarks: Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approximately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Island opposite side of channel. See Remarks under P. W. D. Ref. No. 39.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Remarks: Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approximately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Island opposite side of channel. See Remarks under P. W. D. Ref. No. 39.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90041 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile:	41.7	PWD:	038	
Name:	James River Corp., Wauna Mill, Transit Shed Dock.					
Port:	Columbia River					
Location:	Left bank, Columbia River, mile 41.7, Clatskanie.			Datum:		MLLW
Operator:	James River Corp.					
Owner:	James River Corp.					
Address:				Phone:	503/455-2221	
Town:	Wauna	State:	OR	County:	Clatsop	
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.					
Purpose:	Shipment of paper products and wood pulp; occasional receipt of equipment and supplies.					
Depth Alongside (feet):	30			Latitude (decimal):	46.160556	
Total Berthing Space (feet):	1,090			Longitude (decimal):	-123.4056	
Waterway:	Columbia River	Mile:	41.7	PWD:	038	

Name:	James River Corp., Wauna Mill, Transit Shed Dock.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.7, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Shipment of paper products and wood pulp; occasional receipt of equipment and supplies.		
Depth Alongside (feet):	30	Latitude (decimal):	46.160556
Total Berthing Space (feet):	1,090	Longitude (decimal):	-123.4056
Waterway:	Columbia River	Mile:	41.7
		PWD:	038

Name:	James River Corp., Wauna Mill, Transit Shed Dock.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.7, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Shipment of paper products and wood pulp; occasional receipt of equipment and supplies.		
Depth Alongside (feet):	30	Latitude (decimal):	46.160556
Total Berthing Space (feet):	1,090	Longitude (decimal):	-123.4056
Remarks:	Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approximately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Islandopposite side of channel. See Remarks under P. W. D. Ref. No. 39.		

Port Series: 34 Year of Last Survey: 1996 Corps of Engnr's Waterway Code: 90041 Portland District

Remarks: Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approximately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Island opposite side of channel. See Remarks under P. W. D. Ref. No. 39.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Remarks: Approximately 25,000 square feet of open storage area is available on wharf adjacent to lower side of transit shed. Approximately 120,000 square feet of covered transit shed and warehouse space is available for s products. Transit shed and warehouse are connected to storage buildings and mill via covered driveways. Additional berthing space for 2 barges is available along row of timber breasting dolphins at Coffee Pot Island opposite side of channel. See Remarks under P. W. D. Ref. No. 39.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90041 Portland District

Port Facilities by Waterway

Waterway:	Columbia River		Mile: 41.9	PWD: 039
Name:	James River Corp., Wauna Mill, Fuel Oil Wharf.			
Port:	Columbia River			
Location:	Left bank, Columbia River, mile 41.9, Clatskanie.			Datum: MLLW
Operator:	James River Corp.			
Owner:	James River Corp.			
Address:				Phone: 503/455-2221
Town:	Wauna	State: OR	County: Clatsop	
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.			
Purpose:	Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges.			
Depth Alongside (feet):	31		Latitude (decimal):	46.158889
Total Berthing Space (feet):	650		Longitude (decimal):	-123.4031
Waterway:	Columbia River		Mile: 41.9	PWD: 039

Name:	James River Corp., Wauna Mill, Fuel Oil Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.9, Clatskanie.		Datum: MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:			Phone: 503/455-2221
Town:	Wauna	State: OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges.		
Depth Alongside (feet):	31		Latitude (decimal): 46.158889
Total Berthing Space (feet):	650		Longitude (decimal): -123.4031
Waterway:	Columbia River		Mile: 41.9 PWD: 039

Name:	James River Corp., Wauna Mill, Fuel Oil Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.9, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges.		
Depth Alongside (feet):	31		Latitude (decimal): 46.158889
Total Berthing Space (feet):	650		Longitude (decimal): -123.4031
Remarks:	Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Remarks: Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Remarks: Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Waterway:	Columbia River		Mile: 41.9	PWD: 039
Name:	James River Corp., Wauna Mill, Fuel Oil Wharf.			
Port:	Columbia River			
Location:	Left bank, Columbia River, mile 41.9, Clatskanie.			Datum: MLLW
Operator:	James River Corp.			
Owner:	James River Corp.			
Address:				Phone: 503/455-2221
Town:	Wauna	State: OR	County: Clatsop	
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.			
Purpose:	Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges.			
Depth Alongside (feet):	31		Latitude (decimal):	46.158889
Total Berthing Space (feet):	650		Longitude (decimal):	-123.4031
Waterway:	Columbia River		Mile: 41.9	PWD: 039

Name:	James River Corp., Wauna Mill, Fuel Oil Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.9, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges.		
Depth Alongside (feet):	31		Latitude (decimal): 46.158889
Total Berthing Space (feet):	650		Longitude (decimal): -123.4031
Waterway:	Columbia River		Mile: 41.9 PWD: 039

Name:	James River Corp., Wauna Mill, Fuel Oil Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.9, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges.		
Depth Alongside (feet):	31		Latitude (decimal): 46.158889
Total Berthing Space (feet):	650		Longitude (decimal): -123.4031
Remarks:	Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Remarks: Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Remarks: Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Waterway:	Columbia River		Mile: 41.9	PWD: 039
Name:	James River Corp., Wauna Mill, Fuel Oil Wharf.			
Port:	Columbia River			
Location:	Left bank, Columbia River, mile 41.9, Clatskanie.			Datum: MLLW
Operator:	James River Corp.			
Owner:	James River Corp.			
Address:				Phone: 503/455-2221
Town:	Wauna	State: OR	County: Clatsop	
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.			
Purpose:	Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges.			
Depth Alongside (feet):	31		Latitude (decimal):	46.158889
Total Berthing Space (feet):	650		Longitude (decimal):	-123.4031
Waterway:	Columbia River		Mile: 41.9	PWD: 039

Name:	James River Corp., Wauna Mill, Fuel Oil Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.9, Clatskanie.		Datum: MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:			Phone: 503/455-2221
Town:	Wauna	State: OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges.		
Depth Alongside (feet):	31		Latitude (decimal): 46.158889
Total Berthing Space (feet):	650		Longitude (decimal): -123.4031
Waterway:	Columbia River		Mile: 41.9 PWD: 039

Name:	James River Corp., Wauna Mill, Fuel Oil Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 41.9, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of Bunker 'C' fuel oil for plant consumption; mooring barges.		
Depth Alongside (feet):	31		Latitude (decimal): 46.158889
Total Berthing Space (feet):	650		Longitude (decimal): -123.4031
Remarks:	Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Remarks: Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Remarks: Faces of P. W. D. Ref. Nos. 38, 39, and 40 are in line and together with intermediate mooring dolphins provide a total of 3,000 feet of continuous berthing space. One 8-inch pipeline extends from wharf to one 40 storage tank at mill in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 42.1	PWD: 040
Name:	James River Corp., Wauna Mill, Peco Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 42.1, Clatskanie.		Datum: MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone: 503/455-2221	
Town:	Wauna	State: OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of wood chips and sawdust.		
Depth Alongside (feet):	20 - 40 16 - 40	Latitude (decimal):	46.156944
Total Berthing Space (feet):	762 276	Longitude (decimal):	-123.4003
Waterway:	Columbia River	Mile: 42.1	PWD: 040

Name:	James River Corp., Wauna Mill, Peco Wharf.			
Port:	Columbia River			
Location:	Left bank, Columbia River, mile 42.1, Clatskanie.			Datum: MLLW
Operator:	James River Corp.			
Owner:	James River Corp.			
Address:				Phone: 503/455-2221
Town:	Wauna	State:	OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.			
Purpose:	Receipt of wood chips and sawdust.			
Depth Alongside (feet):	20 - 40		16 - 40	Latitude (decimal): 46.156944
Total Berthing Space (feet):	762		276	Longitude (decimal): -123.4003
Waterway:	Columbia River			Mile: 42.1 PWD: 040

Name:	James River Corp., Wauna Mill, Peco Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 42.1, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of wood chips and sawdust.		
Depth Alongside (feet):	20 - 40 16 - 40	Latitude (decimal):	46.156944
Total Berthing Space (feet):	762 276	Longitude (decimal):	-123.4003
Remarks:	Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log rafts are lift located approximately 500 feet above wharf.		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Remarks: Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log rafts are lift located approximately 500 feet above wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Remarks: Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log rafts are lift located approximately 500 feet above wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 42.1	PWD: 040
Name:	James River Corp., Wauna Mill, Peco Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 42.1, Clatskanie.		Datum: MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone: 503/455-2221	
Town:	Wauna	State: OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of wood chips and sawdust.		
Depth Alongside (feet):	20 - 40 16 - 40	Latitude (decimal):	46.156944
Total Berthing Space (feet):	762 276	Longitude (decimal):	-123.4003
Waterway:	Columbia River	Mile: 42.1	PWD: 040

Name:	James River Corp., Wauna Mill, Peco Wharf.			
Port:	Columbia River			
Location:	Left bank, Columbia River, mile 42.1, Clatskanie.			Datum: MLLW
Operator:	James River Corp.			
Owner:	James River Corp.			
Address:				Phone: 503/455-2221
Town:	Wauna	State:	OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.			
Purpose:	Receipt of wood chips and sawdust.			
Depth Alongside (feet):	20 - 40		16 - 40	Latitude (decimal): 46.156944
Total Berthing Space (feet):	762		276	Longitude (decimal): -123.4003
Waterway:	Columbia River			Mile: 42.1 PWD: 040

Name:	James River Corp., Wauna Mill, Peco Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 42.1, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of wood chips and sawdust.		
Depth Alongside (feet):	20 - 40 16 - 40	Latitude (decimal):	46.156944
Total Berthing Space (feet):	762 276	Longitude (decimal):	-123.4003
Remarks:	Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log rafts are lift located approximately 500 feet above wharf.		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Remarks: Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log rafts are lift located approximately 500 feet above wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Remarks: Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log rafts are lift located approximately 500 feet above wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 42.1	PWD: 040
Name:	James River Corp., Wauna Mill, Peco Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 42.1, Clatskanie.		Datum: MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone: 503/455-2221	
Town:	Wauna	State: OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of wood chips and sawdust.		
Depth Alongside (feet):	20 - 40 16 - 40	Latitude (decimal):	46.156944
Total Berthing Space (feet):	762 276	Longitude (decimal):	-123.4003
Waterway:	Columbia River	Mile: 42.1	PWD: 040

Name:	James River Corp., Wauna Mill, Peco Wharf.			
Port:	Columbia River			
Location:	Left bank, Columbia River, mile 42.1, Clatskanie.			Datum: MLLW
Operator:	James River Corp.			
Owner:	James River Corp.			
Address:				Phone: 503/455-2221
Town:	Wauna	State:	OR	County: Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.			
Purpose:	Receipt of wood chips and sawdust.			
Depth Alongside (feet):	20 - 40		16 - 40	Latitude (decimal): 46.156944
Total Berthing Space (feet):	762		276	Longitude (decimal): -123.4003
Waterway:	Columbia River			Mile: 42.1 PWD: 040

Name:	James River Corp., Wauna Mill, Peco Wharf.		
Port:	Columbia River		
Location:	Left bank, Columbia River, mile 42.1, Clatskanie.	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	503/455-2221
Town:	Wauna	State:	OR
		County:	Clatsop
Railway Connection:	Plant trackage connects with Burlington Northern Railroad.		
Purpose:	Receipt of wood chips and sawdust.		
Depth Alongside (feet):	20 - 40 16 - 40	Latitude (decimal):	46.156944
Total Berthing Space (feet):	762 276	Longitude (decimal):	-123.4003
Remarks:	Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log rafts are lift located approximately 500 feet above wharf.		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Remarks: Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log rafts are lift located approximately 500 feet above wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90041 Portland District

Port Facilities by Waterway

Remarks: Open storage area for wood chips located in rear has capacity for approximately 75,000 bone dry units. In addition, approximately 25 acres of open storage located in rear is used for log storage. Log rafts are lift located approximately 500 feet above wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90041 Portland District

Waterway: **Columbia River** Mile: 42.5 PWD: 041
Name: **James River Corp., Wauna Mill, Driscoll Slough Sandstone Dock.**
Port: Columbia River
Location: Left bank, Columbia River, mile 42.5, Driscoll Slough, Clatskanie. Datum: MLLW
Operator: James River Corp.
Owner: James River Corp.
Address: Phone: 503/455-2221
Town: Wauna State: OR County: Clatsop
Railway Connection: Plant trackage connects with Burlington Northern Railroad.
Purpose: Occasionally mooring barges.
Depth Alongside (feet): 10 - 11 | Latitude (decimal): 46.151389
Total Berthing Space (feet): 600 | Longitude (decimal): -123.3961
Remarks: Wharf was formerly used for shipment of sandstone excavated at nearby company-owned quarry. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90042 Portland District

Waterway: **Columbia River** Mile: 43.3 PWD: 042
Name: **Wahkiakum Ferry Landing.**
Port: Columbia River
Location: Right bank, Columbia River, mile 43.3, Puget Island; and left bank, Westport Slough, approximately one m Datum: MLLW
Operator: Wahkiakum County, Washington.
Owner: Wahkiakum County, Washington.
Address: Phone:
Town: Puget Island State: WA County: Wahkiakum
Railway Connection: None.
Purpose: Landing for vehicular and passenger ferry between Westport, Oregon and Puget Island, Washington.
Depth Alongside (feet): 10 | 8 | Latitude (decimal): 46.136944
Total Berthing Space (feet): | Longitude (decimal): -123.3717
Remarks: Ferry maintains hourly schedule year-round from 5:15 a. m. until 10:15 p. m. daily. Load limit per vehicle is 20 tons. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90044 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 53.3 PWD: 043

Name: **Portland General Electric Co., Beaver Generating Plant Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 53.3, Clatskanie. Datum: MLLW

Operator: Not operated.

Owner: Port of St. Helens.

Address: 80997 Kallunki Road. Phone: 503-728-7226/21

Town: Westport State: OR County: Columbia

Railway Connection: Two unused surface tracks along full length of wharf, platform level at lower 664-foot portion, connect with a single track on trestle via Burlington Northern Railroad.

Purpose: Not used.

Depth Alongside (feet):	40			Latitude (decimal):	46.178889
Total Berthing Space (feet):	900			Longitude (decimal):	-123.1825

Remarks: One 20-inch, insulated, and one 6-inch pipelines extending from wharf to 9 steel storage tanks located in rear, total capacity 1,350,000 barrels were not in use at time of survey. Portland General Electric Co., Plant is located in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90054 Portland District

Waterway: **Columbia River** Mile: 53.8 PWD: 044

Name: **Portland General Electric Co., Bradbury Slough Dock.**

Port: Columbia River

Location: Left bank, Bradbury Slough, at entrance to Columbia River (Mile 53.8), Clatskanie. Datum: MLLW

Operator: Portland General Electric Co.

Owner: Port of St. Helens.

Address: 80997 Kallunki Road. Phone: 503-728-7226/21

Town: Mayger State: OR County: Columbia

Railway Connection: None.

Purpose: Mooring oceangoing vessels in storage.

Depth Alongside (feet):	40			Latitude (decimal):	46.178333
Total Berthing Space (feet):	900			Longitude (decimal):	-123.1722

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90054 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 57.8 PWD: 045
 Name: **Mayger Lower Wharf.**
 Port: Columbia River
 Location: Left bank, Columbia River, mile 57.8, Mayger. Datum: MLLW
 Operator: Robert and Darliss Hyke.
 Owner: Robert and Darliss Hyke.
 Address: 80425 Alston Mayger Road. Phone: 503-728-3859
 Town: Mayger State: OR County: Columbia
 Railway Connection: None.
 Purpose: Occasional receipt of seafood; handling and storing fishing nets.
 Depth Alongside (feet): 3 - 9 | | Latitude (decimal): 46.168056
 Total Berthing Space (feet): 60 | | Longitude (decimal): -123.1014
 Remarks: A 250- by 40-foot net storage shed is located adjacent to lower side of wharf. Fishing boats moor under shed while handling nets.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90058 Portland District

Waterway: **Columbia River** Mile: 58.1 PWD: 046
 Name: **Mayger Upper Wharf.**
 Port: Columbia River
 Location: Left bank, Columbia River, mile 58.1, Mayger. Datum: MLLW
 Operator: Jerry Everman.
 Owner: Jerry Everman.
 Address: Phone:
 Town: Mayger State: OR County: Columbia
 Railway Connection: None.
 Purpose: Occasional receipt of seafood; handling and storing fishing nets.
 Depth Alongside (feet): 20 | | Latitude (decimal): 46.1675
 Total Berthing Space (feet): 45 | | Longitude (decimal): -123.0992
 Remarks: A 250- by 40- and 80-foot net storage shed is located adjacent to upper side of wharf. Fishing boats moor under shed while handling nets. Facility was for sale at time of survey.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90058 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 63.1 PWD: 047

Name: **Reynolds Metals Co., Longview Reduction Plant, Alumina Dock.**

Port: Columbia River

Location: Mile 63.1, right bank, Columbia River, approximately 2.8 miles below Longview Bridge, Longview. Datum: MLLW

Operator: Reynolds Metals Co.

Owner: Reynolds Metals Co.

Address: 4029 Industrial Way. Phone: 206-636-8327

Town: Longview State: WA County: Cowlitz

Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad and Burlington Northern Railroad.

Purpose: Receipt of alumina.

Depth Alongside (feet):	38				Latitude (decimal):	46.135556
Total Berthing Space (feet):	700				Longitude (decimal):	-123.0008

Remarks: Two steel alumina storage tanks are located at rear, total capacity 64,000 tons. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90064 Portland District

Waterway: **Columbia River** Mile: 63.9 PWD: 048

Name: **Weyerhaeuser Co., Longview Plant, Salt Dock.**

Port: Columbia River

Location: Mile 63.9, right bank, Columbia River, approximately 2.1 miles below Longview Bridge, Longview. Datum: MLLW

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz

Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Receipt of salt.

Depth Alongside (feet):	32				Latitude (decimal):	46.128889
Total Berthing Space (feet):	1,160				Longitude (decimal):	-122.9889

Remarks: Open storage area on wharf has capacity for approximately 23,000 tons of salt. Slurry tank on wharf is served by a 10-inch pipeline extending to one 100,000-barrel storage tank in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90064 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 64.1 PWD: 049
Name: **Weyerhaeuser Co., Longview Plant, Lumber Barge Loading Dock.**
Port: Columbia River
Location: Mile 64.1, right bank, Columbia River, approximately 1.9 miles below Longview Bridge, Longview. Datum: MLLW
Operator: Weyerhaeuser Co., Pulp and Paperboard Division.
Owner: Weyerhaeuser Co.
Address: 3401 Industrial Way. Phone: 206-425-2150x5
Town: Longview State: WA County: Cowlitz
Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.
Purpose: Shipment of lumber and newsprint.
Depth Alongside (feet): 35 | | Latitude (decimal): 46.127778
Total Berthing Space (feet): 200 | | Longitude (decimal): -122.9861
Remarks: Approximately 2 1/2 acres of unpaved, open storage area are located at rear.□□
Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90064 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile:	64.2	PWD:	050
Name:	Weyerhaeuser Co., Longview Plant, Woodpulp Export Dock.				
Port:	Columbia River				
Location:	Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Bridge, Longview.			Datum:	MLLW
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.				
Owner:	Weyerhaeuser Co.				
Address:	3401 Industrial Way.			Phone:	206-425-2150x5
Town:	Longview	State:	WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.				
Purpose:	Shipment of lumber, paper products, and woodpulp.				
Depth Alongside (feet):	35			Latitude (decimal):	46.125556
Total Berthing Space (feet):	1,185			Longitude (decimal):	-122.9825
Waterway:	Columbia River	Mile:	64.2	PWD:	050

Waterway:	Columbia River	Mile:	64.2	PWD:	050
Name:	Weyerhaeuser Co., Longview Plant, Woodpulp Export Dock.				
Port:	Columbia River				
Location:	Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Bridge, Longview.			Datum:	MLLW
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.				
Owner:	Weyerhaeuser Co.				
Address:	3401 Industrial Way.			Phone:	206-425-2150x5
Town:	Longview	State:	WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.				
Purpose:	Shipment of lumber, paper products, and woodpulp.				
Depth Alongside (feet):	35			Latitude (decimal):	46.125556
Total Berthing Space (feet):	1,185			Longitude (decimal):	-122.9825
Waterway:	Columbia River	Mile:	64.2	PWD:	050

Waterway:	Columbia River		Mile: 64.2	PWD: 050
Name:	Weyerhaeuser Co., Longview Plant, Woodpulp Export Dock.			
Port:	Columbia River			
Location:	Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Bridge, Longview.			Datum: MLLW
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.			
Owner:	Weyerhaeuser Co.			
Address:	3401 Industrial Way.		Phone: 206-425-2150x5	
Town:	Longview	State: WA	County: Cowlitz	
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.			
Purpose:	Shipment of lumber, paper products, and woodpulp.			
Depth Alongside (feet):	35		Latitude (decimal):	46.125556
Total Berthing Space (feet):	1,185		Longitude (decimal):	-122.9825
Remarks:	Three warehouses on wharf with a total capacity of 93,000 square feet are used for long-term storage of woodpulp. Approximately 250,000 square feet of paved, open storage area is available on and at rear of wharf			

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90065 Portland District

Remarks: Three warehouses on wharf with a total capacity of 93,000 square feet are used for long-term storage of woodpulp. Approximately 250,000 square feet of paved, open storage area is available on and at rear of wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90065 Portland District

Port Facilities by Waterway

Remarks: Three warehouses on wharf with a total capacity of 93,000 square feet are used for long-term storage of woodpulp. Approximately 250,000 square feet of paved, open storage area is available on and at rear of wharf

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90065 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 64.2 PWD: 050

Name: **Weyerhaeuser Co., Longview Plant, Woodpulp Export Dock.**

Port: Columbia River

Location: Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Bridge, Longview. Datum: MLLW

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz

Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Shipment of lumber, paper products, and woodpulp.

Depth Alongside (feet): 35 | | Latitude (decimal): 46.125556

Total Berthing Space (feet): 1,185 | | Longitude (decimal): -122.9825

Waterway: **Columbia River** Mile: 64.2 PWD: 050

Name: **Weyerhaeuser Co., Longview Plant, Woodpulp Export Dock.**

Port: Columbia River

Location: Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Bridge, Longview. Datum: MLLW

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz

Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Shipment of lumber, paper products, and woodpulp.

Depth Alongside (feet): 35 | | Latitude (decimal): 46.125556

Total Berthing Space (feet): 1,185 | | Longitude (decimal): -122.9825

Waterway: **Columbia River** Mile: 64.2 PWD: 050

Name: **Weyerhaeuser Co., Longview Plant, Woodpulp Export Dock.**

Port: Columbia River

Location: Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Bridge, Longview. Datum: MLLW

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz

Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Shipment of lumber, paper products, and woodpulp.

Depth Alongside (feet): 35 | | Latitude (decimal): 46.125556

Total Berthing Space (feet): 1,185 | | Longitude (decimal): -122.9825

Remarks: Three warehouses on wharf with a total capacity of 93,000 square feet are used for long-term storage of woodpulp. Approximately 250,000 square feet of paved, open storage area is available on and at rear of wharf

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90065 Portland District

Remarks: Three warehouses on wharf with a total capacity of 93,000 square feet are used for long-term storage of woodpulp. Approximately 250,000 square feet of paved, open storage area is available on and at rear of wharf

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90065 Portland District

Port Facilities by Waterway

Remarks: Three warehouses on wharf with a total capacity of 93,000 square feet are used for long-term storage of woodpulp. Approximately 250,000 square feet of paved, open storage area is available on and at rear of wharf

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90065 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 64.2	PWD: 050
Name:	Weyerhaeuser Co., Longview Plant, Woodpulp Export Dock.		
Port:	Columbia River		
Location:	Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Bridge, Longview.	Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.		
Owner:	Weyerhaeuser Co.		
Address:	3401 Industrial Way.	Phone: 206-425-2150x5	
Town:	Longview	State: WA	County: Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.		
Purpose:	Shipment of lumber, paper products, and woodpulp.		
Depth Alongside (feet):	35		Latitude (decimal): 46.125556
Total Berthing Space (feet):	1,185		Longitude (decimal): -122.9825
Waterway:	Columbia River	Mile: 64.2	PWD: 050

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Port:	Columbia River		
Location:	Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Bridge, Longview.	Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.		
Owner:	Weyerhaeuser Co.		
Address:	3401 Industrial Way.	Phone: 206-425-2150x5	
Town:	Longview	State: WA	County: Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.		
Purpose:	Shipment of lumber, paper products, and woodpulp.		
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Waterway:	Columbia River	Mile: 64.2	PWD: 050

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Port:	Columbia River		
Location:	Mile 64.2, right bank, Columbia River, approximately 1.8 miles below Longview Bridge, Longview.	Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.		
Owner:	Weyerhaeuser Co.		
Address:	3401 Industrial Way.	Phone:	206-425-2150x5
Town:	Longview	State:	WA
		County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.		
Purpose:	Shipment of lumber, paper products, and woodpulp.		
Depth Alongside (feet):	35	Latitude (decimal):	46.125556
Total Berthing Space (feet):	1,185	Longitude (decimal):	-122.9825
Remarks:	Three warehouses on wharf with a total capacity of 93,000 square feet are used for long-term storage of woodpulp. Approximately 250,000 square feet of paved, open storage area is available on and at rear of wharf		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90065 Portland District

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Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90065 Portland District

Port Facilities by Waterway

Remarks: Three warehouses on wharf with a total capacity of 93,000 square feet are used for long-term storage of woodpulp. Approximately 250,000 square feet of paved, open storage area is available on and at rear of wharf

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90065 Portland District

Port Facilities by Waterway

Waterway:	Columbia River		Mile: 65.6	PWD: 051
Name:	Weyerhaeuser Co., Longview Plant, Barge Slip.			
Port:	Columbia River			
Location:	Mile 65.6, right bank, Columbia River, approximately 0.4 miles below Longview Bridge, Longview.		Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.			
Owner:	Weyerhaeuser Co.			
Address:	3401 Industrial Way.		Phone:	206-425-2150x5
Town:	Longview	State: WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.			
Purpose:	Receipt of wood chips by barge.			
Depth Alongside (feet):	13		Latitude (decimal):	46.113611
Total Berthing Space (feet):	320		Longitude (decimal):	-122.9633
Waterway:	Columbia River		Mile: 65.6	PWD: 051
Name:	Weyerhaeuser Co., Longview Plant, Barge Slip.			
Port:	Columbia River			
Location:	Mile 65.6, right bank, Columbia River, approximately 0.4 miles below Longview Bridge, Longview.		Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.			
Owner:	Weyerhaeuser Co.			
Address:	3401 Industrial Way.		Phone:	206-425-2150x5
Town:	Longview	State: WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.			
Purpose:	Receipt of wood chips by barge.			
Depth Alongside (feet):	13		Latitude (decimal):	46.113611
Total Berthing Space (feet):	320		Longitude (decimal):	-122.9633
Waterway:	Columbia River		Mile: 65.6	PWD: 051
Name:	Weyerhaeuser Co., Longview Plant, Barge Slip.			
Port:	Columbia River			
Location:	Mile 65.6, right bank, Columbia River, approximately 0.4 miles below Longview Bridge, Longview.		Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.			
Owner:	Weyerhaeuser Co.			
Address:	3401 Industrial Way.		Phone:	206-425-2150x5
Town:	Longview	State: WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.			
Purpose:	Receipt of wood chips by barge.			
Depth Alongside (feet):	13		Latitude (decimal):	46.113611
Total Berthing Space (feet):	320		Longitude (decimal):	-122.9633
Remarks:	Approximately 12 acres of open storage area with capacity for approximately 26,000 b.d.t. of wood chips are located at rear.☐			
Port Series:	34	Year of Last Survey:	1996	Corps of Engnrs Waterway Code: 90065
				Portland District
Remarks:	Approximately 12 acres of open storage area with capacity for approximately 26,000 b.d.t. of wood chips are located at rear.☐			
Port Series:	34	Year of Last Survey:	1996	Corps of Engnrs Waterway Code: 90065
				Portland District

Port Facilities by Waterway

Remarks: Approximately 12 acres of open storage area with capacity for approximately 26,000 b.d.t. of wood chips are located at rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90065 Portland District

Port Facilities by Waterway

Waterway:	Columbia River		Mile: 65.6	PWD: 051
Name:	Weyerhaeuser Co., Longview Plant, Barge Slip.			
Port:	Columbia River			
Location:	Mile 65.6, right bank, Columbia River, approximately 0.4 miles below Longview Bridge, Longview.		Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.			
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Address:	3401 Industrial Way.		Phone:	206-425-2150x5
Town:	Longview	State: WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.			
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90065	Portland District	

Port Facilities by Waterway

Remarks: Approximately 12 acres of open storage area with capacity for approximately 26,000 b.d.t. of wood chips are located at rear.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90065 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 65.6 PWD: 051

Name: **Weyerhaeuser Co., Longview Plant, Barge Slip.**

Port: Columbia River

Location: Mile 65.6, right bank, Columbia River, approximately 0.4 miles below Longview Bridge, Longview. Datum: MLLW

Operator: Weyerhaeuser Co., Pulp and Paperboard Division.

Owner: Weyerhaeuser Co.

Address: 3401 Industrial Way. Phone: 206-425-2150x5

Town: Longview State: WA County: Cowlitz

Railway Connection: Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.

Purpose: Receipt of wood chips by barge.

Depth Alongside (feet): 13 | | Latitude (decimal): 46.113611

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Port: Columbia River

Location: Mile 65.6, right bank, Columbia River, approximately 0.4 miles below Longview Bridge, Longview. Datum: MLLW

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Purpose: Receipt of wood chips by barge.

Depth Alongside (feet): 13 | | Latitude (decimal): 46.113611

Total Berthing Space (feet): 320 | | Longitude (decimal): -122.9633

Remarks: Approximately 12 acres of open storage area with capacity for approximately 26,000 b.d.t. of wood chips are located at rear. ☐

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90065 Portland District

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Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90065 Portland District

Port Facilities by Waterway

Remarks: Approximately 12 acres of open storage area with capacity for approximately 26,000 b.d.t. of wood chips are located at rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90065 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 65.9	PWD: 052
Name:	Weyerhaeuser Co., Longview Plant Log Export Wharf.				
Port:	Columbia River				
Location:	Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview.				Datum: MLLW
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.				
Owner:	Weyerhaeuser Co.				
Address:	3401 Industrial Way.		Phone: 206-425-2150x5		
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.				
Purpose:	Shipment of logs.				
Depth Alongside (feet):	35			Latitude (decimal):	46.111111
Total Berthing Space (feet):	1,320			Longitude (decimal):	-122.9606
Waterway:	Columbia River			Mile: 65.9	PWD: 052
Name:	Weyerhaeuser Co., Longview Plant Log Export Wharf.				
Port:	Columbia River				
Location:	Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview.				Datum: MLLW
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.				
Owner:	Weyerhaeuser Co.				
Address:	3401 Industrial Way.		Phone: 206-425-2150x5		
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.				
Purpose:	Shipment of logs.				
Depth Alongside (feet):	35			Latitude (decimal):	46.111111
Total Berthing Space (feet):	1,320			Longitude (decimal):	-122.9606
Waterway:	Columbia River			Mile: 65.9	PWD: 052
Name:	Weyerhaeuser Co., Longview Plant Log Export Wharf.				
Port:	Columbia River				
Location:	Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview.				Datum: MLLW
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.				
Owner:	Weyerhaeuser Co.				
Address:	3401 Industrial Way.		Phone: 206-425-2150x5		
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.				
Purpose:	Shipment of logs.				
Depth Alongside (feet):	35			Latitude (decimal):	46.111111
Total Berthing Space (feet):	1,320			Longitude (decimal):	-122.9606
Remarks:	Approximately 20 acres of paved, open log storage area are located in rear.□□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90065	Portland District		
Remarks: Approximately 20 acres of paved, open log storage area are located in rear.□□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90065	Portland District		
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90065	Portland District		

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 65.9	PWD: 052
Name:	Weyerhaeuser Co., Longview Plant Log Export Wharf.				
Port:	Columbia River				
Location:	Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview.			Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.				
Owner:	Weyerhaeuser Co.				
Address:	3401 Industrial Way.			Phone:	206-425-2150x5
Town:	Longview	State:	WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.				
Purpose:	Shipment of logs.				
Depth Alongside (feet):	35			Latitude (decimal):	46.111111
Total Berthing Space (feet):	1,320			Longitude (decimal):	-122.9606
Waterway:	Columbia River			Mile: 65.9	PWD: 052
Name:	Weyerhaeuser Co., Longview Plant Log Export Wharf.				
Port:	Columbia River				
Location:	Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview.			Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.				
Owner:	Weyerhaeuser Co.				
Address:	3401 Industrial Way.			Phone:	206-425-2150x5
Town:	Longview	State:	WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.				
Purpose:	Shipment of logs.				
Depth Alongside (feet):	35			Latitude (decimal):	46.111111
Total Berthing Space (feet):	1,320			Longitude (decimal):	-122.9606
Waterway:	Columbia River			Mile: 65.9	PWD: 052
Name:	Weyerhaeuser Co., Longview Plant Log Export Wharf.				
Port:	Columbia River				
Location:	Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview.			Datum: MLLW	
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Town:	Longview	State:	WA	County:	Cowlitz
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Port Facilities by Waterway

Waterway:	Columbia River			Mile: 65.9	PWD: 052
Name:	Weyerhaeuser Co., Longview Plant Log Export Wharf.				
Port:	Columbia River				
Location:	Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview.			Datum: MLLW	
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Town:	Longview	State:	WA	County:	Cowlitz
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Purpose:	Shipment of logs.				
Depth Alongside (feet):	35			Latitude (decimal):	46.111111
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Waterway:	Columbia River			Mile: 65.9	PWD: 052
Name:	Weyerhaeuser Co., Longview Plant Log Export Wharf.				
Port:	Columbia River				
Location:	Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview.			Datum: MLLW	
Operator:	Weyerhaeuser Co., Pulp and Paperboard Division.				
Owner:	Weyerhaeuser Co.				
Address:	3401 Industrial Way.		Phone:	206-425-2150x5	
Town:	Longview	State:	WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.				
Purpose:	Shipment of logs.				
Depth Alongside (feet):	35			Latitude (decimal):	46.111111
Total Berthing Space (feet):	1,320			Longitude (decimal):	-122.9606
Waterway:	Columbia River			Mile: 65.9	PWD: 052
Name:	Weyerhaeuser Co., Longview Plant Log Export Wharf.				
Port:	Columbia River				
Location:	Mile 65.9, right bank, Columbia River, below Longview Bridge, Longview.			Datum: MLLW	
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Town:	Longview	State:	WA	County:	Cowlitz
Railway Connection:	Trackage serving plant in rear connects with Columbia and Cowlitz Railway Co.				
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90065	Portland District		
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90065	Portland District		
Remarks: Approximately 20 acres of paved, open log storage area are located in rear.□□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90065	Portland District		

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561
Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561
Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 66.1	PWD: 053
Name:	Port of Longview, Berth No. 1.		
Port:	Columbia River		
Location:	Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum:	MLLW
Operator:	Port of Longview.		
Owner:	Port of Longview.		
Address:		Phone:	206-425-3305x2
Town:	Longview	State:	WA
		County:	Cowlitz
Railway Connection:	One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.		
Purpose:	Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.		
Depth Alongside (feet):	40	Latitude (decimal):	46.107222
Total Berthing Space (feet):	792	Longitude (decimal):	-122.9561
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561
Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561
Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 66.1	PWD: 053
Name:	Port of Longview, Berth No. 1.		
Port:	Columbia River		
Location:	Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum:	MLLW
Operator:	Port of Longview.		
Owner:	Port of Longview.		
Address:		Phone:	206-425-3305x2
Town:	Longview	State:	WA
		County:	Cowlitz
Railway Connection:	One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.		
Purpose:	Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.		
Depth Alongside (feet):	40	Latitude (decimal):	46.107222
Total Berthing Space (feet):	792	Longitude (decimal):	-122.9561
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561
Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561
Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 66.1	PWD: 053
Name:	Port of Longview, Berth No. 1.		
Port:	Columbia River		
Location:	Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum:	MLLW
Operator:	Port of Longview.		
Owner:	Port of Longview.		
Address:		Phone:	206-425-3305x2
Town:	Longview	State:	WA
		County:	Cowlitz
Railway Connection:	One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.		
Purpose:	Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.		
Depth Alongside (feet):	40	Latitude (decimal):	46.107222
Total Berthing Space (feet):	792	Longitude (decimal):	-122.9561
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561
Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561
Waterway: Columbia River	Mile: 66.1 PWD: 053
Name: Port of Longview, Berth No. 1.	
Port: Columbia River	
Location: Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.107222
Total Berthing Space (feet): 792	Longitude (decimal): -122.9561

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 66.1	PWD: 053
Name:	Port of Longview, Berth No. 1.		
Port:	Columbia River		
Location:	Mile 66.1, right bank, Columbia River, above Longview Bridge, Longview.	Datum:	MLLW
Operator:	Port of Longview.		
Owner:	Port of Longview.		
Address:		Phone:	206-425-3305x2
Town:	Longview	State:	WA
		County:	Cowlitz
Railway Connection:	One surface track joins with additional trackage in rear, including track serving car pit adjacent to Building 9; connect with tracks of Longview, Portland & Northern Railway Co.		
Purpose:	Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt and shipment of dry bulk materials.		
Depth Alongside (feet):	40	Latitude (decimal):	46.107222
Total Berthing Space (feet):	792	Longitude (decimal):	-122.9561
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
Remarks:	Hopper cars unload bulk materials into hopper pit at Building No. 9, unloading rate 2 cars per hour. Pit serves conveyor to overhead gallery in building, storage capacity 20,000 tons. Front-end loaders serve ho conveyor to shiploading spout. Port office is located in rear of lower end. Paved, 28-acre open storage area is located in rear of Ref. Nos. 53 and 54. Sixteen port-owned warehouses and sheds provide a total of 637of covered storage space. Face of wharf is in line and contiguous with Ref. Nos. 54 and 55, providing a total of 2,320 feet of continuous berthing space.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.2 PWD: 054
Name: Port of Longview, Berths Nos. 2 and 3.	
Port: Columbia River	
Location: Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.105833
Total Berthing Space (feet): 845	Longitude (decimal): -122.9536
Waterway: Columbia River	Mile: 66.2 PWD: 054
Name: Port of Longview, Berths Nos. 2 and 3.	
Port: Columbia River	
Location: Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.105833
Total Berthing Space (feet): 845	Longitude (decimal): -122.9536
Waterway: Columbia River	Mile: 66.2 PWD: 054
Name: Port of Longview, Berths Nos. 2 and 3.	
Port: Columbia River	
Location: Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.105833
Total Berthing Space (feet): 845	Longitude (decimal): -122.9536

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.2	PWD: 054
Name:	Port of Longview, Berths Nos. 2 and 3.				
Port:	Columbia River				
Location:	Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Port of Longview.				
Owner:	Port of Longview.				
Address:				Phone: 206-425-3305x2	
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co.				
Purpose:	Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.				
Depth Alongside (feet):	40			Latitude (decimal):	46.105833
Total Berthing Space (feet):	845			Longitude (decimal):	-122.9536
Remarks:	Face of wharf is in line and contiguous with Berths Nos. 1 and 4 (Ref. Nos. 47 and 49) providing a total of 2,320 feet of continuous berthing space. Rail/truck pit in rear serves adjacent Building No. 3 which ha capacity for 11,000 tons of dry bulk material. Front-end loaders described under Ref. No. 47 reclaim material inside building to shiploading conveyor. Approximately 2.8 acres of paved, open storage area are availablAdjacent open storage area is described under Ref. No. 53.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066		Portland District	
Remarks:	Face of wharf is in line and contiguous with Berths Nos. 1 and 4 (Ref. Nos. 47 and 49) providing a total of 2,320 feet of continuous berthing space. Rail/truck pit in rear serves adjacent Building No. 3 which ha capacity for 11,000 tons of dry bulk material. Front-end loaders described under Ref. No. 47 reclaim material inside building to shiploading conveyor. Approximately 2.8 acres of paved, open storage area are availablAdjacent open storage area is described under Ref. No. 53.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066		Portland District	
Remarks:	Face of wharf is in line and contiguous with Berths Nos. 1 and 4 (Ref. Nos. 47 and 49) providing a total of 2,320 feet of continuous berthing space. Rail/truck pit in rear serves adjacent Building No. 3 which ha capacity for 11,000 tons of dry bulk material. Front-end loaders described under Ref. No. 47 reclaim material inside building to shiploading conveyor. Approximately 2.8 acres of paved, open storage area are availablAdjacent open storage area is described under Ref. No. 53.				
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066		Portland District	

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.2 PWD: 054
Name: Port of Longview, Berths Nos. 2 and 3.	
Port: Columbia River	
Location: Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.105833
Total Berthing Space (feet): 845	Longitude (decimal): -122.9536
Waterway: Columbia River	Mile: 66.2 PWD: 054
Name: Port of Longview, Berths Nos. 2 and 3.	
Port: Columbia River	
Location: Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.105833
Total Berthing Space (feet): 845	Longitude (decimal): -122.9536
Waterway: Columbia River	Mile: 66.2 PWD: 054
Name: Port of Longview, Berths Nos. 2 and 3.	
Port: Columbia River	
Location: Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.	Datum: MLLW
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Purpose: Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.105833
Total Berthing Space (feet): 845	Longitude (decimal): -122.9536

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.2	PWD: 054
Name:	Port of Longview, Berths Nos. 2 and 3.				
Port:	Columbia River				
Location:	Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Port of Longview.				
Owner:	Port of Longview.				
Address:				Phone: 206-425-3305x2	
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co.				
Purpose:	Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.				
Depth Alongside (feet):	40			Latitude (decimal):	46.105833
Total Berthing Space (feet):	845			Longitude (decimal):	-122.9536
Remarks:	Face of wharf is in line and contiguous with Berths Nos. 1 and 4 (Ref. Nos. 47 and 49) providing a total of 2,320 feet of continuous berthing space. Rail/truck pit in rear serves adjacent Building No. 3 which ha capacity for 11,000 tons of dry bulk material. Front-end loaders described under Ref. No. 47 reclaim material inside building to shiploading conveyor. Approximately 2.8 acres of paved, open storage area are availablAdjacent open storage area is described under Ref. No. 53.				
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Remarks:	Face of wharf is in line and contiguous with Berths Nos. 1 and 4 (Ref. Nos. 47 and 49) providing a total of 2,320 feet of continuous berthing space. Rail/truck pit in rear serves adjacent Building No. 3 which ha capacity for 11,000 tons of dry bulk material. Front-end loaders described under Ref. No. 47 reclaim material inside building to shiploading conveyor. Approximately 2.8 acres of paved, open storage area are availablAdjacent open storage area is described under Ref. No. 53.				
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066		Portland District	

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.2 PWD: 054
Name: Port of Longview, Berths Nos. 2 and 3.	
Port: Columbia River	
Location: Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co.	
Purpose: Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.	
Depth Alongside (feet): 40	Latitude (decimal): 46.105833
Total Berthing Space (feet): 845	Longitude (decimal): -122.9536
Waterway: Columbia River	Mile: 66.2 PWD: 054
Name: Port of Longview, Berths Nos. 2 and 3.	
Port: Columbia River	
Location: Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
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Town: Longview	County: Cowlitz
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Port: Columbia River	
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Port Facilities by Waterway

Waterway:	Columbia River		Mile: 66.2	PWD: 054
Name:	Port of Longview, Berths Nos. 2 and 3.			
Port:	Columbia River			
Location:	Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.		Datum: MLLW	
Operator:	Port of Longview.			
Owner:	Port of Longview.			
Address:			Phone: 206-425-3305x2	
Town:	Longview	State: WA	County: Cowlitz	
Railway Connection:	One surface track along full length of apron and one track serving car pit at bulk storage building, rate 4 cars per hour, connect with Longview, Portland & Northern Railway Co.			
Purpose:	Receipt and shipment of conventional general cargo and heavy lift cargo in foreign and domestic trade; shipment of dry bulk materials.			
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Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.2 PWD: 054
Name: Port of Longview, Berths Nos. 2 and 3.	
Port: Columbia River	
Location: Mile 66.2, right bank, Columbia River, approximately 0.2 mile above Longview Bridge, Longview.	Datum: MLLW
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Address:	Phone: 206-425-3305x2
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Total Berthing Space (feet): 845	Longitude (decimal): -122.9536
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Port Facilities by Waterway

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Name:	Port of Longview, Berths Nos. 2 and 3.				
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066		Portland District	

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.4 PWD: 055
Name: Port of Longview, Grain Wharf, Berth No. 4.	
Port: Columbia River	
Location: Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Not operated.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Not used.	
Depth Alongside (feet): 40	Latitude (decimal): 46.104722
Total Berthing Space (feet): 683 420	Longitude (decimal): -122.9511

Waterway: Columbia River	Mile: 66.4 PWD: 055
Name: Port of Longview, Grain Wharf, Berth No. 4.	
Port: Columbia River	
Location: Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Not operated.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Not used.	
Depth Alongside (feet): 40	Latitude (decimal): 46.104722
Total Berthing Space (feet): 683 420	Longitude (decimal): -122.9511

Waterway: Columbia River	Mile: 66.4 PWD: 055
Name: Port of Longview, Grain Wharf, Berth No. 4.	
Port: Columbia River	
Location: Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Not operated.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Not used.	
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Total Berthing Space (feet): 683 420	Longitude (decimal): -122.9511

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.4	PWD: 055
Name:	Port of Longview, Grain Wharf, Berth No. 4.				
Port:	Columbia River				
Location:	Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Not operated.				
Owner:	Port of Longview.				
Address:				Phone: 206-425-3305x2	
Town:	Longview	State:	WA	County: Cowlitz	
Railway Connection:	Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.				
Purpose:	Not used.				
Depth Alongside (feet):	40			Latitude (decimal):	46.104722
Total Berthing Space (feet):	683		420	Longitude (decimal):	-122.9511
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066			Portland District
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Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
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Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066			Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.4 PWD: 055
Name: Port of Longview, Grain Wharf, Berth No. 4.	
Port: Columbia River	
Location: Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum: MLLW
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Town: Longview	State: WA County: Cowlitz
Railway Connection: Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Not used.	
Depth Alongside (feet): 40	Latitude (decimal): 46.104722
Total Berthing Space (feet): 683 420	Longitude (decimal): -122.9511

Waterway: Columbia River	Mile: 66.4 PWD: 055
Name: Port of Longview, Grain Wharf, Berth No. 4.	
Port: Columbia River	
Location: Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum: MLLW
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Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.4	PWD: 055
Name:	Port of Longview, Grain Wharf, Berth No. 4.				
Port:	Columbia River				
Location:	Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Not operated.				
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Town:	Longview	State:	WA	County: Cowlitz	
Railway Connection:	Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.				
Purpose:	Not used.				
Depth Alongside (feet):	40			Latitude (decimal):	46.104722
Total Berthing Space (feet):	683		420	Longitude (decimal):	-122.9511
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
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Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90066			Portland District
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90066			Portland District
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90066			Portland District

Port Facilities by Waterway

Waterway:	Columbia River		Mile: 66.4	PWD: 055
Name:	Port of Longview, Grain Wharf, Berth No. 4.			
Port:	Columbia River			
Location:	Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.		Datum: MLLW	
Operator:	Not operated.			
Owner:	Port of Longview.			
Address:			Phone: 206-425-3305x2	
Town:	Longview	State: WA	County: Cowlitz	
Railway Connection:	Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.			

Purpose: Not used.

Depth Alongside (feet):	40					Latitude (decimal):	46.104722
Total Berthing Space (feet):	683				420	Longitude (decimal):	-122.9511

Waterway: **Columbia River** Mile: 66.4 PWD: 055

Name:	Port of Longview, Grain Wharf, Berth No. 4.		
Port:	Columbia River		
Location:	Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Port of Longview.		
Address:		Phone:	206-425-3305x2
Town:	Longview	State:	WA
		County:	Cowlitz
Railway Connection:	Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.		

Purpose: Not used.

Depth Alongside (feet):	40				Latitude (decimal):	46.104722
Total Berthing Space (feet):	683			420	Longitude (decimal):	-122.9511

Waterway: **Columbia River** Mile: 66.4 PWD: 055

Name:	Port of Longview, Grain Wharf, Berth No. 4.		
Port:	Columbia River		
Location:	Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Port of Longview.		
Address:		Phone:	206-425-3305x2
Town:	Longview	State:	WA
		County:	Cowlitz
Railway Connection:	Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.		

Purpose: Not used.

Depth Alongside (feet):	40				Latitude (decimal):	46.104722
Total Berthing Space (feet):	683			420	Longitude (decimal):	-122.9511

U.S. Army Corps of Engineers
Institute for Water Resources
Navigation Data Center

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.4	PWD: 055
Name:	Port of Longview, Grain Wharf, Berth No. 4.				
Port:	Columbia River				
Location:	Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Not operated.				
Owner:	Port of Longview.				
Address:				Phone: 206-425-3305x2	
Town:	Longview	State:	WA	County: Cowlitz	
Railway Connection:	Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.				
Purpose:	Not used.				
Depth Alongside (feet):	40			Latitude (decimal):	46.104722
Total Berthing Space (feet):	683		420	Longitude (decimal):	-122.9511
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066			Portland District
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
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Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066			Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.4 PWD: 055
Name: Port of Longview, Grain Wharf, Berth No. 4.	
Port: Columbia River	
Location: Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Not operated.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Not used.	
Depth Alongside (feet): 40	Latitude (decimal): 46.104722
Total Berthing Space (feet): 683 420	Longitude (decimal): -122.9511

Waterway: Columbia River	Mile: 66.4 PWD: 055
Name: Port of Longview, Grain Wharf, Berth No. 4.	
Port: Columbia River	
Location: Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Not operated.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Not used.	
Depth Alongside (feet): 40	Latitude (decimal): 46.104722
Total Berthing Space (feet): 683 420	Longitude (decimal): -122.9511

Waterway: Columbia River	Mile: 66.4 PWD: 055
Name: Port of Longview, Grain Wharf, Berth No. 4.	
Port: Columbia River	
Location: Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Not operated.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Not used.	
Depth Alongside (feet): 40	Latitude (decimal): 46.104722
Total Berthing Space (feet): 683 420	Longitude (decimal): -122.9511

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.4	PWD: 055
Name:	Port of Longview, Grain Wharf, Berth No. 4.				
Port:	Columbia River				
Location:	Mile 66.4, right bank, Columbia River, approximately 0.4 mile above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Not operated.				
Owner:	Port of Longview.				
Address:				Phone: 206-425-3305x2	
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Four tracks serving car dumper and car pits at grain elevator in rear, total capacity 80 cars, connect with tracks of Longview, Portland & Northern Railway Co.				
Purpose:	Not used.				
Depth Alongside (feet):	40			Latitude (decimal):	46.104722
Total Berthing Space (feet):	683		420	Longitude (decimal):	-122.9511
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District		
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District		
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District		
Remarks:	Wharf was formerly used for receipt of grain by barge and shipment by vessel. Grain gallery extends to 5,165,000-bushel capacity grain elevator located in rear of wharf. At time of survey, Archer Daniels Midlan lease the elevator. Face of wharf is contiguous with Ref. Nos. 53 and 54 providing a total of 2,320 feet of berthing space.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District		

Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.7 PWD: 056
Name: Port of Longview, Petroleum Coke Wharf, Berth No. 5.	
Port: Columbia River	
Location: Mile 66.7, right bank, Columbia River, approximately 0.7 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: Surface tracks in rear of storage tanks serve car pit and carloading spout, total capacity 12 cars; connect with track of Longview, Portland & Northern Railway Co.	
Purpose: Shipment of petroleum coke in foreign and domestic trade; shipment of logs. (See Remarks.)	
Depth Alongside (feet): 40	Latitude (decimal): 46.103333
Total Berthing Space (feet): 722	Longitude (decimal): -122.9478
Waterway: Columbia River	Mile: 66.7 PWD: 056
Name: Port of Longview, Petroleum Coke Wharf, Berth No. 5.	
Port: Columbia River	
Location: Mile 66.7, right bank, Columbia River, approximately 0.7 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: Surface tracks in rear of storage tanks serve car pit and carloading spout, total capacity 12 cars; connect with track of Longview, Portland & Northern Railway Co.	
Purpose: Shipment of petroleum coke in foreign and domestic trade; shipment of logs. (See Remarks.)	
Depth Alongside (feet): 40	Latitude (decimal): 46.103333
Total Berthing Space (feet): 722	Longitude (decimal): -122.9478
Waterway: Columbia River	Mile: 66.7 PWD: 056
Name: Port of Longview, Petroleum Coke Wharf, Berth No. 5.	
Port: Columbia River	
Location: Mile 66.7, right bank, Columbia River, approximately 0.7 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
Town: Longview	State: WA County: Cowlitz
Railway Connection: Surface tracks in rear of storage tanks serve car pit and carloading spout, total capacity 12 cars; connect with track of Longview, Portland & Northern Railway Co.	
Purpose: Shipment of petroleum coke in foreign and domestic trade; shipment of logs. (See Remarks.)	
Depth Alongside (feet): 40	Latitude (decimal): 46.103333
Total Berthing Space (feet): 722	Longitude (decimal): -122.9478

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.7	PWD: 056
Name:	Port of Longview, Petroleum Coke Wharf, Berth No. 5.				
Port:	Columbia River				
Location:	Mile 66.7, right bank, Columbia River, approximately 0.7 mile above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Port of Longview.				
Owner:	Port of Longview.				
Address:				Phone: 206-425-3305x2	
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Surface tracks in rear of storage tanks serve car pit and carloading spout, total capacity 12 cars; connect with track of Longview, Portland & Northern Railway Co.				
Purpose:	Shipment of petroleum coke in foreign and domestic trade; shipment of logs. (See Remarks.)				
Depth Alongside (feet):	40			Latitude (decimal):	46.103333
Total Berthing Space (feet):	722			Longitude (decimal):	-122.9478
Remarks:	Logs are handled by ships' gear from waterside of vessels berthed at wharf. Two steel and three concrete coke storage tanks located in rear have a total capacity 44,000 tons. Petroleum coke is received by rail 330 tons per hour.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90066		Portland District	
Remarks: Logs are handled by ships' gear from waterside of vessels berthed at wharf. Two steel and three concrete coke storage tanks located in rear have a total capacity 44,000 tons. Petroleum coke is received by rail 330 tons per hour.					
Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90066		Portland District	
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Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.7 PWD: 056
Name: Port of Longview, Petroleum Coke Wharf, Berth No. 5.	
Port: Columbia River	
Location: Mile 66.7, right bank, Columbia River, approximately 0.7 mile above Longview Bridge, Longview.	Datum: MLLW
Operator: Port of Longview.	
Owner: Port of Longview.	
Address:	Phone: 206-425-3305x2
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Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.7	PWD: 056
Name:	Port of Longview, Petroleum Coke Wharf, Berth No. 5.				
Port:	Columbia River				
Location:	Mile 66.7, right bank, Columbia River, approximately 0.7 mile above Longview Bridge, Longview.			Datum: MLLW	
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Port Facilities by Waterway

Waterway: Columbia River	Mile: 66.7 PWD: 056
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Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.7	PWD: 056
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Location:	Mile 66.7, right bank, Columbia River, approximately 0.7 mile above Longview Bridge, Longview.			Datum: MLLW	
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Port Facilities by Waterway

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Port Facilities by Waterway

Waterway:	Columbia River			Mile: 66.7	PWD: 056
Name:	Port of Longview, Petroleum Coke Wharf, Berth No. 5.				
Port:	Columbia River				
Location:	Mile 66.7, right bank, Columbia River, approximately 0.7 mile above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Port of Longview.				
Owner:	Port of Longview.				
Address:				Phone: 206-425-3305x2	
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Surface tracks in rear of storage tanks serve car pit and carloading spout, total capacity 12 cars; connect with track of Longview, Portland & Northern Railway Co.				
Purpose:	Shipment of petroleum coke in foreign and domestic trade; shipment of logs. (See Remarks.)				
Depth Alongside (feet):	40			Latitude (decimal):	46.103333
Total Berthing Space (feet):	722			Longitude (decimal):	-122.9478
Remarks:	Logs are handled by ships' gear from waterside of vessels berthed at wharf. Two steel and three concrete coke storage tanks located in rear have a total capacity 44,000 tons. Petroleum coke is received by rail 330 tons per hour.				
Port Series: 34	Year of Last Survey: 1996		Corps of Engrns Waterway Code: 90066		Portland District
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Remarks:	Logs are handled by ships' gear from waterside of vessels berthed at wharf. Two steel and three concrete coke storage tanks located in rear have a total capacity 44,000 tons. Petroleum coke is received by rail 330 tons per hour.				
Port Series: 34	Year of Last Survey: 1996		Corps of Engrns Waterway Code: 90066		Portland District
<hr/>					
Remarks:	Logs are handled by ships' gear from waterside of vessels berthed at wharf. Two steel and three concrete coke storage tanks located in rear have a total capacity 44,000 tons. Petroleum coke is received by rail 330 tons per hour.				
Port Series: 34	Year of Last Survey: 1996		Corps of Engrns Waterway Code: 90066		Portland District
<hr/>					
Remarks:	Logs are handled by ships' gear from waterside of vessels berthed at wharf. Two steel and three concrete coke storage tanks located in rear have a total capacity 44,000 tons. Petroleum coke is received by rail 330 tons per hour.				
Port Series: 34	Year of Last Survey: 1996		Corps of Engrns Waterway Code: 90066		Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 66.8 PWD: 057

Name: **Port of Longview, Berths Nos. 6 and 7.**

Port: Columbia River

Location: Mile 66.8, right bank, Columbia River, approximately 0.8 mile above Longview Bridge, Longview. Datum: MLLW

Operator: Port of Longview.

Owner: Port of Longview.

Address: Phone: 206-425-3305x2

Town: Longview State: WA County: Cowlitz

Railway Connection: Three surface tracks on apron and one platform-level track serving rear of transit shed connect with tracks of Longview, Portland & Northern Railway Co.

Purpose: Receipt and shipment of general cargo in foreign and domestic trade, including containers and roll-on roll-off cargo trailers; receipt and shipment of logs; receipt of miscellaneous bulk materials.

Depth Alongside (feet): 40 | | Latitude (decimal): 46.102222

Total Berthing Space (feet): 1,500 | | Longitude (decimal): -122.9447

Remarks: Approximately 5 acres of open storage area are available on wharf, and 33 acres of paved open storage area are located at rear of wharf. Additional covered and open storage areas are available as described in Re No. 8 (S.W. Ref. No. xxxx) is located at rear of upper end of Berth No. 7.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90066 Portland District

Waterway: **Columbia River** Mile: 67.1 PWD: 058

Name: **International Paper Co., Longview Wood Chip Export Dock.**

Port: Columbia River

Location: Mile 67.1, right bank, Columbia River, approximately 1.1 miles above Longview Bridge, Longview. Datum: MLLW

Operator: International Paper Co.

Owner: International Paper Co.

Address: 10 International Way. Phone: 206-423-2110

Town: Longview State: WA County: Cowlitz

Railway Connection: Trackage serving plant and wood chip storage yard in rear connects with tracks of Longview, Portland & Northern Railway Co.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 35 | | Latitude (decimal): 46.100278

Total Berthing Space (feet): 1,440 | | Longitude (decimal): -122.9389

Remarks: Open storage area located in rear has capacity for 120,000 b.d.u. or 144,000 tons of wood chips. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90066 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 67.5	PWD: 059
Name:	Longview Fibre Co., Fuel Oil Dock.				
Port:	Columbia River				
Location:	Mile 67.5, right bank, Columbia River, approximately 1.5 miles above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Longview Fibre Co.				
Owner:	Longview Fibre Co.				
Address:	300 Fibre Way.		Phone: 206-425-1550x2		
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Trackage serving plant in rear connects with tracks of Longview, Portland & Northern Railway Co.				
Purpose:	Receipt of fuel oil for plant consumption.				
Depth Alongside (feet):	40			Latitude (decimal):	46.098611
Total Berthing Space (feet):	870			Longitude (decimal):	-122.9339
Waterway:	Columbia River			Mile: 67.5	PWD: 059
Name:	Longview Fibre Co., Fuel Oil Dock.				
Port:	Columbia River				
Location:	Mile 67.5, right bank, Columbia River, approximately 1.5 miles above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Longview Fibre Co.				
Owner:	Longview Fibre Co.				
Address:	300 Fibre Way.		Phone: 206-425-1550x2		
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Trackage serving plant in rear connects with tracks of Longview, Portland & Northern Railway Co.				
Purpose:	Receipt of fuel oil for plant consumption.				
Depth Alongside (feet):	40			Latitude (decimal):	46.098611
Total Berthing Space (feet):	870			Longitude (decimal):	-122.9339
Remarks:	One 16-inch pipeline with three 8-inch hose connections extends from wharf to two storage tanks in rear, total capacity 450,000 barrels.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs	Waterway Code: 90066	Portland District	
Remarks: One 16-inch pipeline with three 8-inch hose connections extends from wharf to two storage tanks in rear, total capacity 450,000 barrels.□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs	Waterway Code: 90066	Portland District	

Port Facilities by Waterway

Waterway:	Columbia River			Mile: 67.5	PWD: 059
Name:	Longview Fibre Co., Fuel Oil Dock.				
Port:	Columbia River				
Location:	Mile 67.5, right bank, Columbia River, approximately 1.5 miles above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Longview Fibre Co.				
Owner:	Longview Fibre Co.				
Address:	300 Fibre Way.		Phone: 206-425-1550x2		
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Trackage serving plant in rear connects with tracks of Longview, Portland & Northern Railway Co.				
Purpose:	Receipt of fuel oil for plant consumption.				
Depth Alongside (feet):	40			Latitude (decimal):	46.098611
Total Berthing Space (feet):	870			Longitude (decimal):	-122.9339
Waterway:	Columbia River			Mile: 67.5	PWD: 059
Name:	Longview Fibre Co., Fuel Oil Dock.				
Port:	Columbia River				
Location:	Mile 67.5, right bank, Columbia River, approximately 1.5 miles above Longview Bridge, Longview.			Datum: MLLW	
Operator:	Longview Fibre Co.				
Owner:	Longview Fibre Co.				
Address:	300 Fibre Way.		Phone: 206-425-1550x2		
Town:	Longview	State: WA	County: Cowlitz		
Railway Connection:	Trackage serving plant in rear connects with tracks of Longview, Portland & Northern Railway Co.				
Purpose:	Receipt of fuel oil for plant consumption.				
Depth Alongside (feet):	40			Latitude (decimal):	46.098611
Total Berthing Space (feet):	870			Longitude (decimal):	-122.9339
Remarks:	One 16-inch pipeline with three 8-inch hose connections extends from wharf to two storage tanks in rear, total capacity 450,000 barrels.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District		
Remarks: One 16-inch pipeline with three 8-inch hose connections extends from wharf to two storage tanks in rear, total capacity 450,000 barrels.□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District		

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 67.9 PWD: 061
Name: **Foss Maritime Co., Rainier Mooring.**
Port: Columbia River
Location: Mile 67.9, left bank, Columbia River, 1.9 miles above Longview Bridge, Rainier. Datum: MLLW
Operator: Foss Maritime Co.
Owner: Foss Maritime Co.
Address: 611 East A Street. Phone: 503/556-4311/22
Town: Rainier State: OR County: Columbia
Railway Connection: None.
Purpose: Mooring and repairing company-owned floating equipment; mooring barges for fleeting.
Depth Alongside (feet): 8 - 20 | 6 - 14 | Latitude (decimal): 46.089444
Total Berthing Space (feet): 1,000 | 680 | Longitude (decimal): -122.9278
Remarks: An additional row of 12 timber mooring dolphins is located above upper end providing space for barges. Office building and one 560- and one 117-ton marine railways for hauling-out and repairing company-owned ves between sections. One metered pump with 2 1/2-inch pipeline to fueling station on lower section is supplied by one 20,000-gallon, diesel fuel storage tank.
Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90067 Portland District

Port Facilities by Waterway

Waterway: Columbia River	Mile: 67.9 PWD: 060
Name: Longview Fibre Co., Wood Chip Dock.	
Port: Columbia River	
Location: Mile 67.9, right bank, Columbia River, at mouth of Cowlitz River extending into log basin adjacent to ri	
Operator: Longview Fibre Co.	
Owner: Longview Fibre Co.	
Address: 300 Fibre Way.	Phone: 206-425-1550x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: Trackage serving rail car dumper in rear connects with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt of wood chips and hogged fuel.	
Depth Alongside (feet): 12	Latitude (decimal): 46.099444
Total Berthing Space (feet): 2,360	Longitude (decimal): -122.9211

Waterway: Columbia River	Mile: 67.9 PWD: 060
Name: Longview Fibre Co., Wood Chip Dock.	
Port: Columbia River	
Location: Mile 67.9, right bank, Columbia River, at mouth of Cowlitz River extending into log basin adjacent to ri	
Operator: Longview Fibre Co.	
Owner: Longview Fibre Co.	
Address: 300 Fibre Way.	Phone: 206-425-1550x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: Trackage serving rail car dumper in rear connects with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt of wood chips and hogged fuel.	
Depth Alongside (feet): 12	Latitude (decimal): 46.099444
Total Berthing Space (feet): 2,360	Longitude (decimal): -122.9211

Remarks: Open wood chip storage area located in rear with capacity for 100,000 b.d.u. is also served by one railroad car dumper handling 32 cars per day and six truck dumpers handling 15 trucks per hour.

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
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Remarks: Open wood chip storage area located in rear with capacity for 100,000 b.d.u. is also served by one railroad car dumper handling 32 cars per day and six truck dumpers handling 15 trucks per hour.

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
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Port Facilities by Waterway

Waterway: Columbia River	Mile: 67.9 PWD: 060
Name: Longview Fibre Co., Wood Chip Dock.	
Port: Columbia River	
Location: Mile 67.9, right bank, Columbia River, at mouth of Cowlitz River extending into log basin adjacent to ri	
Datum: MLLW	
Operator: Longview Fibre Co.	
Owner: Longview Fibre Co.	
Address: 300 Fibre Way.	Phone: 206-425-1550x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: Trackage serving rail car dumper in rear connects with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt of wood chips and hogged fuel.	
Depth Alongside (feet): 12	Latitude (decimal): 46.099444
Total Berthing Space (feet): 2,360	Longitude (decimal): -122.9211

Waterway: Columbia River	Mile: 67.9 PWD: 060
Name: Longview Fibre Co., Wood Chip Dock.	
Port: Columbia River	
Location: Mile 67.9, right bank, Columbia River, at mouth of Cowlitz River extending into log basin adjacent to ri	
Datum: MLLW	
Operator: Longview Fibre Co.	
Owner: Longview Fibre Co.	
Address: 300 Fibre Way.	Phone: 206-425-1550x2
Town: Longview	County: Cowlitz
State: WA	
Railway Connection: Trackage serving rail car dumper in rear connects with tracks of Longview, Portland & Northern Railway Co.	
Purpose: Receipt of wood chips and hogged fuel.	
Depth Alongside (feet): 12	Latitude (decimal): 46.099444
Total Berthing Space (feet): 2,360	Longitude (decimal): -122.9211

Remarks: Open wood chip storage area located in rear with capacity for 100,000 b.d.u. is also served by one railroad car dumper handling 32 cars per day and six truck dumpers handling 15 trucks per hour.

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
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Remarks: Open wood chip storage area located in rear with capacity for 100,000 b.d.u. is also served by one railroad car dumper handling 32 cars per day and six truck dumpers handling 15 trucks per hour.

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90066	Portland District
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Port Facilities by Waterway

Waterway: **Columbia River** Mile: 72.2 PWD: 062

Name: **Port of Kalama, Bulk Materials Dock.**

Port: Columbia River

Location: Mile 72.2, right bank, Columbia River, Kalama. Datum: MLLW

Operator: Port of Kalama.

Owner: Port of Kalama.

Address: Phone: 206-673-2325

Town: Kalama State: WA County: Cowlitz

Railway Connection: None.

Purpose: Mooring vessels. (See Remarks).

Depth Alongside (feet): 40 | | Latitude (decimal): 46.043333

Total Berthing Space (feet): 800 | | Longitude (decimal): -122.8744

Remarks: Plans call for the construction of a 400-foot marginal wharf at this location to be used for the receipt and shipment of bulk materials. Approximately 100 acres of open storage area are located at rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnr's Waterway Code: 90072 Portland District

Waterway: **Columbia River** Mile: 74.2 PWD: 064

Name: **Kalama Chemical, Kalama Wharf.**

Port: Columbia River

Location: Mile 74.2, right bank, Columbia River, Kalama. Datum: MLLW

Operator: Kalama Chemical, Inc., a Freedom Chemical Co.

Owner: Kalama Chemical, Inc., a Freedom Chemical Co.

Address: 1296 Northwest Third Street. Phone: 206-673-2550

Town: Kalama State: WA County: Cowlitz

Railway Connection: One surface track serving plant in rear connects with Union Pacific Railroad and Burlington Northern Railroad.

Purpose: Receipt of toluene by vessel.

Depth Alongside (feet): 40 | | Latitude (decimal): 46.021389

Total Berthing Space (feet): 680 | | Longitude (decimal): -122.86

Remarks: One 6-inch pipeline extends from wharf to 3 toluene storage tanks, total capacity 5,000,000 gallons. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnr's Waterway Code: 90075 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 74.2 PWD: 063

Name: **Peavey Co., Kalama Grain Elevator Wharves.**

Port: Columbia River

Location: Mile 74.2, right bank, Columbia River, Kalama. Datum: MLLW

Operator: Peavey Co., a division of ConAgra Co.

Owner: Peavey Co., a division of ConAgra Co.

Address: 2211 North Hendrickson Drive. Phone: 206-673-3900

Town: Kalama State: WA County: Cowlitz

Railway Connection: Two surface tracks serve two car pits at rear of elevator, join 6 storage tracks, total capacity 480 cars; connect with Union Pacific Railroad and Burlington Northern Railroad.

Purpose: Receipt of grain by barge and shipment by vessel.

Depth Alongside (feet): 40 | 20 | Latitude (decimal): 46.026667

Total Berthing Space (feet): 800 | 236 | Longitude (decimal): -122.8664

Remarks: Grain elevator located in rear consisting of 40 silos and 4 interstitial bins has total storage capacity for 2,000,000 bushels. Car pits have capacity for 25 cars per hour.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90075 Portland District

Waterway: **Columbia River** Mile: 74.9 PWD: 065

Name: **RSG/Forest Products, Kalama Wharf.**

Port: Columbia River

Location: Mile 74.9, right bank, Columbia River, Kalama. Datum: MLLW

Operator: RSG/Forest Products, Inc.

Owner: Port of Kalama.

Address: 985 Northwest Second Street. Phone: 206-673-2825

Town: Kalama State: WA County: Cowlitz

Railway Connection: Plant trackage connects with Union Pacific Railroad and Burlington Northern Railroad.

Purpose: Shipment of lumber by oceangoing barge.

Depth Alongside (feet): 25 | | Latitude (decimal): 46.015278

Total Berthing Space (feet): 300 | | Longitude (decimal): -122.8536

Waterway: **Columbia River** Mile: 74.9 PWD: 065

Name: **RSG/Forest Products, Kalama Wharf.**

Port: Columbia River

Location: Mile 74.9, right bank, Columbia River, Kalama. Datum: MLLW

Operator: RSG/Forest Products, Inc.

Owner: Port of Kalama.

Address: 985 Northwest Second Street. Phone: 206-673-2825

Town: Kalama State: WA County: Cowlitz

Railway Connection: Plant trackage connects with Union Pacific Railroad and Burlington Northern Railroad.

Purpose: Shipment of lumber by oceangoing barge.

Depth Alongside (feet): 25 | | Latitude (decimal): 46.015278

Total Berthing Space (feet): 300 | | Longitude (decimal): -122.8536

Remarks: Approximately 40 acres of open storage area are available at lumber mill in rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90075 Portland District

Remarks: Approximately 40 acres of open storage area are available at lumber mill in rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90075 Portland District

Port Facilities by Waterway

Waterway:	Columbia River	Mile: 74.9	PWD: 065
Name:	RSG/Forest Products, Kalama Wharf.		
Port:	Columbia River		
Location:	Mile 74.9, right bank, Columbia River, Kalama.		Datum: MLLW
Operator:	RSG/Forest Products, Inc.		
Owner:	Port of Kalama.		
Address:	985 Northwest Second Street.	Phone: 206-673-2825	
Town:	Kalama	State: WA	County: Cowlitz
Railway Connection:	Plant trackage connects with Union Pacific Railroad and Burlington Northern Railroad.		
Purpose:	Shipment of lumber by oceangoing barge.		
Depth Alongside (feet):	25		Latitude (decimal): 46.015278
Total Berthing Space (feet):	300		Longitude (decimal): -122.8536
Waterway:	Columbia River	Mile: 74.9	PWD: 065
Name:	RSG/Forest Products, Kalama Wharf.		
Port:	Columbia River		
Location:	Mile 74.9, right bank, Columbia River, Kalama.		Datum: MLLW
Operator:	RSG/Forest Products, Inc.		
Owner:	Port of Kalama.		
Address:	985 Northwest Second Street.	Phone: 206-673-2825	
Town:	Kalama	State: WA	County: Cowlitz
Railway Connection:	Plant trackage connects with Union Pacific Railroad and Burlington Northern Railroad.		
Purpose:	Shipment of lumber by oceangoing barge.		
Depth Alongside (feet):	25		Latitude (decimal): 46.015278
Total Berthing Space (feet):	300		Longitude (decimal): -122.8536
Remarks:	Approximately 40 acres of open storage area are available at lumber mill in rear.□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90075	Portland District

Remarks: Approximately 40 acres of open storage area are available at lumber mill in rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90075 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile:	75.0	PWD:	066	
Name:	RSG/Forest Products, Kalama Log Handling Platform.							
Port:	Columbia River							
Location:	Mile 75.0, right bank, Columbia River, Kalama.					Datum:		MLLW
Operator:	RSG/Forest Products, Inc.							
Owner:	Port of Kalama.							
Address:	985 Northwest Second Street.					Phone:	206-673-2825	
Town:	Kalama		State:		WA		County:	Cowlitz
Railway Connection:	Burlington Northern Railroad: One surface track serves open storage area in rear.							
Purpose:	Receipt rafted logs.							
Depth Alongside (feet):	10				Latitude (decimal):	46.011944		
Total Berthing Space (feet):	300				Longitude (decimal):	-122.8492		
Waterway:	Columbia River			Mile:	75.0	PWD:	066	

Name:	RSG/Forest Products, Kalama Log Handling Platform.		
Port:	Columbia River		
Location:	Mile 75.0, right bank, Columbia River, Kalama.	Datum:	MLLW
Operator:	RSG/Forest Products, Inc.		
Owner:	Port of Kalama.		
Address:	985 Northwest Second Street.	Phone:	206-673-2825
Town:	Kalama	State:	WA
		County:	Cowlitz
Railway Connection:	Burlington Northern Railroad: One surface track serves open storage area in rear.		
Purpose:	Receipt rafted logs.		
Depth Alongside (feet):	10		Latitude (decimal): 46.011944
Total Berthing Space (feet):	300		Longitude (decimal): -122.8492
Remarks:	Open storage area is described under Ref. No. 59.□□		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90075 Portland District

Remarks: Open storage area is described under Ref. No. 59.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90075 Portland District

Port Facilities by Waterway

Waterway:	Columbia River			Mile:	75.0	PWD:	066	
Name:	RSG/Forest Products, Kalama Log Handling Platform.							
Port:	Columbia River							
Location:	Mile 75.0, right bank, Columbia River, Kalama.					Datum:		MLLW
Operator:	RSG/Forest Products, Inc.							
Owner:	Port of Kalama.							
Address:	985 Northwest Second Street.					Phone:	206-673-2825	
Town:	Kalama		State:		WA		County:	Cowlitz
Railway Connection: Burlington Northern Railroad: One surface track serves open storage area in rear.								
Purpose: Receipt rafted logs.								
Depth Alongside (feet):	10				Latitude (decimal):		46.011944	
Total Berthing Space (feet):	300				Longitude (decimal):		-122.8492	
Waterway:	Columbia River			Mile:	75.0	PWD:	066	

Name:	RSG/Forest Products, Kalama Log Handling Platform.		
Port:	Columbia River		
Location:	Mile 75.0, right bank, Columbia River, Kalama.	Datum:	MLLW
Operator:	RSG/Forest Products, Inc.		
Owner:	Port of Kalama.		
Address:	985 Northwest Second Street.	Phone:	206-673-2825
Town:	Kalama	State:	WA
		County:	Cowlitz
Railway Connection:	Burlington Northern Railroad: One surface track serves open storage area in rear.		
Purpose:	Receipt rafted logs.		
Depth Alongside (feet):	10		Latitude (decimal): 46.011944
Total Berthing Space (feet):	300		Longitude (decimal): -122.8492
Remarks:	Open storage area is described under Ref. No. 59.□□		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90075 Portland District

Remarks: Open storage area is described under Ref. No. 59.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90075 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 77.0 PWD: 067

Name: **Harvest States Cooperatives, Kalama Grain Elevator Wharf.**

Port: Columbia River

Location: Mile 77.0, right bank, Columbia River, Kalama. Datum: MLLW

Operator: Harvest States Cooperatives.

Owner: Port of Kalama.

Address: Phone: 206-673-2011

Town: Kalama State: WA County: Cowlitz

Railway Connection: Two surface tracks serve car dumper, two car pits, and carloading spouts at rear, join 4 storage tracks, total capacity 270 cars, connect with Union Pacific Railroad and Burlington Northern Railroad.Rail

Purpose: Receipt of grain by barge and shipment by vessel; mooring grain barges at dolphins below wharf.

Depth Alongside (feet): 40 | 30 | 40 Latitude (decimal): 45.984167

Total Berthing Space (feet): 840 | 526 | 410 Longitude (decimal): -122.8339

Remarks: Grain elevator located in rear consisting of 128 silos and interstices and 12 steel tanks has total storage capacity for 6,400,000 bushels. Rail car dumper has capacity of 8 boxcars per hour, or car pits can han hour.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90077 Portland District

Waterway: **Columbia River** Mile: 8.9 PWD: 009

Name: **Point Adams Packing Co., Hammond Wharf.**

Port: Columbia River

Location: Left bank, Columbia River, mile 8.9, above Hammond Boat Basin. Datum: MLLW

Operator: California Shellfish, Inc. d.b.a. Point Adams Packing Co.

Owner: California Shellfish, Inc. d.b.a. Point Adams Packing Co.

Address: 482 North Fleet Street. Phone: 503/861-2226

Town: Hammond State: OR County: Clatsop

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels.

Depth Alongside (feet): 41 | 41 | Latitude (decimal): 46.200278

Total Berthing Space (feet): 180 | 168 | Longitude (decimal): -123.9406

Remarks: Seafood processing plant is located in rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90009 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 82.5 PWD: 068

Name: **Chevron Chemical Co., St. Helens Wharf.**

Port: Columbia River

Location: Mile 82.5, left bank, Columbia River, above upper end of Deer Island, St. Helens. Datum: MLLW

Operator: Chevron Chemical Co.

Owner: Chevron Chemical Co.

Address: 63149 Columbia River Highway. Phone: 503-397-7550

Town: St. Helens State: OR County: Columbia

Railway Connection: Three surface tracks serving plant in rear connect with Burlington Northern Railroad.

Purpose: Shipment of liquid fertilizer.

Depth Alongside (feet): 16 | | Latitude (decimal): 45.912222

Total Berthing Space (feet): 150 | | Longitude (decimal): -122.8136

Remarks: One 6-inch pipeline extends to wharf from 2 steel storage tanks at plant on opposite side of U.S. Highway 30 in rear, total capacity 1,850,000 gallons.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90082 Portland District

Waterway: **Columbia River** Mile: 82.5 PWD: 069

Name: **Port of St. Helens Pier.**

Port: Columbia River

Location: Mile 83.5, left bank, Columbia River, Columbia City. Datum: MLLW

Operator: Dixieline Lumber Co. and Friesen Lumber Co.

Owner: Port of St. Helens.

Address: Phone: 503/366-0933

Town: Columbia City State: OR County: Columbia

Railway Connection: One 8-car-capacity track in rear connects with Burlington Northern Railroad.

Purpose: Shipment of lumber; receipt of rafted logs.

Depth Alongside (feet): 18 | | Latitude (decimal): 45.898333

Total Berthing Space (feet): 300 | | Longitude (decimal): -122.8081

Remarks: Dixieline Lumber Co.: Approximately 10 acres (8 are paved) of open storage area are located at rear for lumber storage.□Friesen Lumber Co.: Approximately 20 acres of open storage area are located at rear for log storage. Logs are received from log boom area for rafts at upper side of pier.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90083 Portland District

Port Facilities by Waterway

Waterway: **Columbia River** Mile: 83.7 PWD: 070
 Name: **Port of St. Helens Dock.**
 Port: Columbia River
 Location: Mile 83.7, left bank, Columbia River, Columbia City. Datum: MLLW
 Operator: Not operated.
 Owner: Port of St. Helens.
 Address: Phone: 503/397-2888
 Town: Columbia City State: OR County: Columbia
 Railway Connection: Trackage in rear connects with Burlington Northern Railroad.
 Purpose: Not used.
 Depth Alongside (feet): 23 | | Latitude (decimal): 45.895556
 Total Berthing Space (feet): 100 | | Longitude (decimal): -122.8064
 Remarks: Outer 140 feet of approach is on timber piling. A 100,000-square foot storage warehouse is located at shore end of approach.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90084 Portland District

Waterway: **Columbia River** Mile: 9.3 PWD: 010
 Name: **Bioproducts, Warrenton Wharf.**
 Port: Columbia River
 Location: Left bank, Columbia River, mile 9.3, Warrenton. Datum: MLLW
 Operator: Not operated.
 Owner: Bioproducts, Inc.
 Address: 1935 NW Warrenton Drive. Phone: 503/861-2256
 Town: Warrenton State: OR County: Clatsop
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 5 | | Latitude (decimal): 46.195
 Total Berthing Space (feet): 63 | | Longitude (decimal): -123.9339
 Remarks: Wharf was formerly used for the receipt of seafood for use in the manufacture of fertilizer at plant in rear.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90009 Portland District

Port Facilities by Waterway

Waterway: **Columbia River (Oregon Slough)** Mile: 102.0 PWD: 162
 Name: **Port of Portland Terminal 6, Automobile Unloading Dock, Berth 601.**
 Port: Portland
 Location: Mile 102.0, left bank Columbia River (Oregon Slough), approximately 0.5 mile above mouth of Willamette R Datum: MLT
 Operator: Hyundai Motor America
 Owner: Port of Portland.
 Address: 8001 North Marine Drive. Phone: 503/285-2159
 Town: Portland State: OR County: Multnomah
 Railway Connection: Four surface ladder tracks, total capacity 60 cars, in rear of open storage area connect with Union Pacific Railroad.
 Purpose: Receipt of motor vehicles.
 Depth Alongside (feet): 12 | | Latitude (decimal): 45.646389
 Total Berthing Space (feet): 1,000 | | Longitude (decimal): -122.7589
 Remarks: A 75-acre, fenced, asphalt-surfaced, open storage area for 8,000 vehicles, staging area and processing building are located at rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90102 Portland District

Waterway: **Columbia River (Oregon Slough)** Mile: 102.7 PWD: 163
 Name: **Port of Portland, Terminal 6, Berths 603, 604 and 605**
 Port: Portland
 Location: Mile 102.7, left bank Columbia River (Oregon Slough), approximately one mile above mouth of Willamette R Datum: MLT
 Operator: Port of Portland.
 Owner: Port of Portland.
 Address: 7210 North Marine Drive. Phone: 503/240-2002
 Town: Portland State: OR County: Multnomah
 Railway Connection: One surface track alongside transit shed joins adjacent 9-track inter modal Yard with capacity for 61 six unit articulated double-stack cars; connects with Burlington Northern and Union Pacific Railroads.
 Purpose: Receipt and shipment of containerized general cargo and heavy lift items in foreign and domestic trade.
 Depth Alongside (feet): 40 | | Latitude (decimal): 45.640556
 Total Berthing Space (feet): 2,850 | | Longitude (decimal): -122.7483
 Remarks: Container yard at rear occupies 68.2 acres providing storage for 16,431 TEU's stacked 3 high, including 3,600 empty containers. 360 refrigerated container positions (400 with 240 volt-, and 54 with 440 volt conn Zone 45 is located at rear. Containers are also handled to and from oceangoing vessels as well as barges in transportation service along the Columbia-Snake River System.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90102 Portland District

Port Facilities by Waterway

Waterway: **Columbia River (Oregon Slough)** Mile: 103.5 PWD: 164

Name: **Port of Portland Terminal 6, Automobile Unloading Dock, Berth 607.**

Port: Portland

Location: Mile 103.5, left bank Columbia River (Oregon Slough), approximately 1.2 miles above mouth of Willamette Datum: MLT

Operator: American Honda Motor Co.

Owner: Port of Portland.

Address: 6399 North Marine Drive. Phone: 503/240-1888

Town: Portland State: OR County: Multnomah

Railway Connection: Eight surface ladder tracks, total capacity 48 cars, in rear of open storage area; connect with Burlington Northern and Union Pacific Railroads.

Purpose: Receipt and shipment of automobiles.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.634167

Total Berthing Space (feet): 1,014 | | Longitude (decimal): -122.7394

Remarks: A 50-acre, fenced, paved open storage area at rear has capacity for 12,500 vehicles. An additional 20 acres include a vehicle processing area, and an 800 vehicle capacity staging area for loading and unloading r

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90102 Portland District

Waterway: **Columbia River (Oregon Slough)** Mile: 106.5 PWD: 165

Name: **Ross Island Sand & Gravel Co., Vanport Pier.**

Port: Portland

Location: Mile 106.5, left bank Columbia River (Oregon Slough), approximately 0.2 mile below Interstate Highway 5 Datum: MLT

Operator: Ross Island Sand & Gravel Co.

Owner: Ross Island Sand & Gravel Co.

Address: 1835 North Marine Drive. Phone: 503/239-5504 ex

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of sand and gravel by barge.

Depth Alongside (feet): 12 | | Latitude (decimal): 45.6075

Total Berthing Space (feet): 440 | | Longitude (decimal): -122.685

Remarks: A ready-mix concrete plant is located in rear. An electric winch for positioning barges is located on pier. Open storage area at rear has capacity for approximately 2,000 tons of sand and gravel.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90102 Portland District

Port Facilities by Waterway

Waterway: **Columbia River (Oregon Slough)** Mile: 106.6 PWD: 166
 Name: **Diversified Marine Mooring**
 Port: Portland
 Location: Mile 106.6, left bank Columbia River (Oregon Slough), below Interstate Highway 5 Datum: MLT
 Bridge.
 Operator: Diversified Marine Inc.
 Owner: Diversified Marine Inc.
 Address: 1801 North Marine Drive. Phone: 503/289-2669
 Town: Portland State: OR County: Multnomah
 Railway Connection: None.
 Purpose: Mooring small vessels and barges for repair.
 Depth Alongside (feet): 25 | | Latitude (decimal): 45.607222
 Total Berthing Space (feet): 180 | | Longitude (decimal): -122.6842
 Remarks: Marine repair plant is located at rear. Additional berthing space for small craft is available at a 200- +
 40-foot L-shaped timber float at upper end.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90102 Portland District

Waterway: **Columbia River (Oregon Slough)** Mile: 118.0 PWD: 186
 Name: **Toombs Sand & Gravel Dock**
 Port: Portland
 Location: Mile 118.0, left bank Columbia River (Oregon Slough), approximately 2,000 feet Datum: MLT
 below entrance to Oregon
 Operator: Don Toombs Trucking Corp. dba Toombs Sand & Gravel.
 Owner: Don Toombs Trucking Corp.
 Address: 20601 Northeast Marine Drive. Phone: 503/665-1495
 Town: Troutdale State: OR County: Multnomah
 Railway Connection: None.
 Purpose: Receipt of gravel by barge.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.559444
 Total Berthing Space (feet): 200 | | Longitude (decimal): -122.4481
 Remarks: Open storage area at rear has capacity for 6,600 tons of gravel.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90118 Portland District

Port Facilities by Waterway

Waterway:	Columbia River, Camas Slough	Mile: 119.8	PWD: 191
Name:	James River Corp., Camas Mill Log Lift.		
Port:	Columbia River		
Location:	Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet above the lower State Hig	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	206-834-8146
Town:	Camas	State:	WA
		County:	Clark
Railway Connection:	Plant trackage in rear connects with Burlington Northern Railroad.		
Purpose:	Receipt of rafted logs.		
Depth Alongside (feet):	7 - 10	Latitude (decimal):	45.58
Total Berthing Space (feet):		Longitude (decimal):	-122.415
Waterway:	Columbia River, Camas Slough	Mile: 119.8	PWD: 191
Name:	James River Corp., Camas Mill Log Lift.		
Port:	Columbia River		
Location:	Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet above the lower State Hig	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	206-834-8146
Town:	Camas	State:	WA
		County:	Clark
Railway Connection:	Plant trackage in rear connects with Burlington Northern Railroad.		
Purpose:	Receipt of rafted logs.		
Depth Alongside (feet):	7 - 10	Latitude (decimal):	45.58
Total Berthing Space (feet):		Longitude (decimal):	-122.415
Waterway:	Columbia River, Camas Slough	Mile: 119.8	PWD: 191
Name:	James River Corp., Camas Mill Log Lift.		
Port:	Columbia River		
Location:	Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet above the lower State Hig	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	206-834-8146
Town:	Camas	State:	WA
		County:	Clark
Railway Connection:	Plant trackage in rear connects with Burlington Northern Railroad.		
Purpose:	Receipt of rafted logs.		
Depth Alongside (feet):	7 - 10	Latitude (decimal):	45.58
Total Berthing Space (feet):		Longitude (decimal):	-122.415
Remarks:	Storage area for log rafts extends along both sides of Camas Slough and along the right bank, Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and steel piling. storage area extends along the right bank between miles 116 and 117.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90120	Portland District
Remarks:	Storage area for log rafts extends along both sides of Camas Slough and along the right bank, Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and steel piling. storage area extends along the right bank between miles 116 and 117.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90120	Portland District

Port Facilities by Waterway

Remarks: Storage area for log rafts extends along both sides of Camas Slough and along the right bank, Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and steel piling. storage area extends along the right bank between miles 116 and 117.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Port Facilities by Waterway

Waterway:	Columbia River, Camas Slough	Mile: 119.8	PWD: 191
Name:	James River Corp., Camas Mill Log Lift.		
Port:	Columbia River		
Location:	Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet above the lower State Hig	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	206-834-8146
Town:	Camas	State:	WA
		County:	Clark
Railway Connection:	Plant trackage in rear connects with Burlington Northern Railroad.		
Purpose:	Receipt of rafted logs.		
Depth Alongside (feet):	7 - 10	Latitude (decimal):	45.58
Total Berthing Space (feet):		Longitude (decimal):	-122.415
Waterway:	Columbia River, Camas Slough	Mile: 119.8	PWD: 191
Name:	James River Corp., Camas Mill Log Lift.		
Port:	Columbia River		
Location:	Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet above the lower State Hig	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	206-834-8146
Town:	Camas	State:	WA
		County:	Clark
Railway Connection:	Plant trackage in rear connects with Burlington Northern Railroad.		
Purpose:	Receipt of rafted logs.		
Depth Alongside (feet):	7 - 10	Latitude (decimal):	45.58
Total Berthing Space (feet):		Longitude (decimal):	-122.415
Waterway:	Columbia River, Camas Slough	Mile: 119.8	PWD: 191
Name:	James River Corp., Camas Mill Log Lift.		
Port:	Columbia River		
Location:	Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet above the lower State Hig	Datum:	MLLW
Operator:	James River Corp.		
Owner:	James River Corp.		
Address:		Phone:	206-834-8146
Town:	Camas	State:	WA
		County:	Clark
Railway Connection:	Plant trackage in rear connects with Burlington Northern Railroad.		
Purpose:	Receipt of rafted logs.		
Depth Alongside (feet):	7 - 10	Latitude (decimal):	45.58
Total Berthing Space (feet):		Longitude (decimal):	-122.415
Remarks:	Storage area for log rafts extends along both sides of Camas Slough and along the right bank, Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and steel piling. storage area extends along the right bank between miles 116 and 117.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90120	Portland District
Remarks:	Storage area for log rafts extends along both sides of Camas Slough and along the right bank, Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and steel piling. storage area extends along the right bank between miles 116 and 117.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90120	Portland District

Port Facilities by Waterway

Remarks: Storage area for log rafts extends along both sides of Camas Slough and along the right bank, Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and steel piling. storage area extends along the right bank between miles 116 and 117.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Port Facilities by Waterway

Waterway: Columbia River, Camas Slough	Mile: 119.8 PWD: 191
Name: James River Corp., Camas Mill Log Lift.	
Port: Columbia River	
Location: Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address: Phone: 206-834-8146	
Town: Camas State: WA	County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of rafted logs.	
Depth Alongside (feet): 7 - 10	Latitude (decimal): 45.58
Total Berthing Space (feet):	Longitude (decimal): -122.415

Waterway: Columbia River, Camas Slough	Mile: 119.8 PWD: 191
Name: James River Corp., Camas Mill Log Lift.	
Port: Columbia River	
Location: Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address: Phone: 206-834-8146	
Town: Camas State: WA	County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of rafted logs.	
Depth Alongside (feet): 7 - 10	Latitude (decimal): 45.58
Total Berthing Space (feet):	Longitude (decimal): -122.415

Waterway: Columbia River, Camas Slough	Mile: 119.8 PWD: 191
Name: James River Corp., Camas Mill Log Lift.	
Port: Columbia River	
Location: Mile 119.8, right bank, Columbia River, Camas Slough, approximately 2,000 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address: Phone: 206-834-8146	
Town: Camas State: WA	County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of rafted logs.	
Depth Alongside (feet): 7 - 10	Latitude (decimal): 45.58
Total Berthing Space (feet):	Longitude (decimal): -122.415

Remarks: Storage area for log rafts extends along both sides of Camas Slough and along the right bank, Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and steel piling. storage area extends along the right bank between miles 116 and 117.

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90120	Portland District
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Remarks: Storage area for log rafts extends along both sides of Camas Slough and along the right bank, Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and steel piling. storage area extends along the right bank between miles 116 and 117.

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90120	Portland District
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Port Facilities by Waterway

Remarks: Storage area for log rafts extends along both sides of Camas Slough and along the right bank, Columbia River, to a point approximately 2 1/2 miles below log lift, rafts being secured to timber and steel piling. storage area extends along the right bank between miles 116 and 117.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Port Facilities by Waterway

Waterway: Columbia River, Camas Slough	Mile: 120.2 PWD: 192
Name: James River Corp., Camas Mill PECO Unloading Dock.	
Port: Columbia River	
Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address:	Phone: 206-834-8146
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.	
Depth Alongside (feet): 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 360	Longitude (decimal): -122.4119
Waterway: Columbia River, Camas Slough	Mile: 120.2 PWD: 192
Name: James River Corp., Camas Mill PECO Unloading Dock.	
Port: Columbia River	
Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address:	Phone: 206-834-8146
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.	
Depth Alongside (feet): 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 360	Longitude (decimal): -122.4119
Waterway: Columbia River, Camas Slough	Mile: 120.2 PWD: 192
Name: James River Corp., Camas Mill PECO Unloading Dock.	
Port: Columbia River	
Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address:	Phone: 206-834-8146
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.	
Depth Alongside (feet): 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 360	Longitude (decimal): -122.4119
Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open storage area at rear which is divided into sections as follows: Material Capacity	
Red Fir 4,000 b.d.u. Alder 1,500 b.d.u. Hemlock 2,000 b.d.u.	
Hogged fuel 800 b.d.u. One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas Slough provide approximately for idle barges.	

Port Series: 34	Year of Last Survey: 1996	Corps of Engns Waterway Code: 90120	Portland District
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Port Facilities by Waterway

Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open storage area at rear which is divided into sections as follows: Material Capacity
 Red Fir 4,000 b.d.u. Alder 1,500 b.d.u. Hemlock 2,000 b.d.u.
 Hogged fuel 800 b.d.u. One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas Slough provide approximately for idle barges.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open storage area at rear which is divided into sections as follows: Material Capacity
 Red Fir 4,000 b.d.u. Alder 1,500 b.d.u. Hemlock 2,000 b.d.u.
 Hogged fuel 800 b.d.u. One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas Slough provide approximately for idle barges.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Port Facilities by Waterway

Waterway: Columbia River, Camas Slough	Mile: 120.2 PWD: 192
Name: James River Corp., Camas Mill PECO Unloading Dock.	
Port: Columbia River	
Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address: Phone: 206-834-8146	
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.	
Depth Alongside (feet): 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 360	Longitude (decimal): -122.4119
Waterway: Columbia River, Camas Slough	Mile: 120.2 PWD: 192
Name: James River Corp., Camas Mill PECO Unloading Dock.	
Port: Columbia River	
Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address: Phone: 206-834-8146	
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.	
Depth Alongside (feet): 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 360	Longitude (decimal): -122.4119
Waterway: Columbia River, Camas Slough	Mile: 120.2 PWD: 192
Name: James River Corp., Camas Mill PECO Unloading Dock.	
Port: Columbia River	
Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address: Phone: 206-834-8146	
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.	
Depth Alongside (feet): 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 360	Longitude (decimal): -122.4119
Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open storage area at rear which is divided into sections as follows: Material Capacity	
Red Fir 4,000 b.d.u. Alder 1,500 b.d.u. Hemlock 2,000 b.d.u.	
Hogged fuel 800 b.d.u. One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas Slough provide approximately for idle barges.	

Port Series: 34	Year of Last Survey: 1996	Corps of Engns Waterway Code: 90120	Portland District
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Port Facilities by Waterway

Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open storage area at rear which is divided into sections as follows: Material Capacity
 Red Fir 4,000 b.d.u. Alder 1,500 b.d.u. Hemlock 2,000 b.d.u.
 Hogged fuel 800 b.d.u. One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas Slough provide approximately for idle barges.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open storage area at rear which is divided into sections as follows: Material Capacity
 Red Fir 4,000 b.d.u. Alder 1,500 b.d.u. Hemlock 2,000 b.d.u.
 Hogged fuel 800 b.d.u. One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas Slough provide approximately for idle barges.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Port Facilities by Waterway

Waterway: Columbia River, Camas Slough	Mile: 120.2 PWD: 192
Name: James River Corp., Camas Mill PECO Unloading Dock.	
Port: Columbia River	
Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address:	Phone: 206-834-8146
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.	
Depth Alongside (feet): 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 360	Longitude (decimal): -122.4119
Waterway: Columbia River, Camas Slough	Mile: 120.2 PWD: 192
Name: James River Corp., Camas Mill PECO Unloading Dock.	
Port: Columbia River	
Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address:	Phone: 206-834-8146
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.	
Depth Alongside (feet): 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 360	Longitude (decimal): -122.4119
Waterway: Columbia River, Camas Slough	Mile: 120.2 PWD: 192
Name: James River Corp., Camas Mill PECO Unloading Dock.	
Port: Columbia River	
Location: Mile 120.2, right bank, Columbia River, Camas Slough, approximately 2,500 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address:	Phone: 206-834-8146
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of wood chips, hogged fuel, and sawdust; occasional receipt of fuel oil.	
Depth Alongside (feet): 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 360	Longitude (decimal): -122.4119
Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open storage area at rear which is divided into sections as follows: Material Capacity	
Red Fir 4,000 b.d.u. Alder 1,500 b.d.u. Hemlock 2,000 b.d.u.	
Hogged fuel 800 b.d.u. One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas Slough provide approximately for idle barges.	
Port Series: 34	Year of Last Survey: 1996 Corps of Engns Waterway Code: 90120 Portland District

Port Facilities by Waterway

Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open storage area at rear which is divided into sections as follows:

	Material	Capacity
Red Fir	4,000 b.d.u.	4,000 b.d.u.
Alder	1,500 b.d.u.	1,500 b.d.u.
Hemlock	2,000 b.d.u.	2,000 b.d.u.

Hogged fuel 800 b.d.u. One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas Slough provide approximately for idle barges.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Remarks: Hogged fuel is deposited directly onto storage pile; wood chips are transferred via conveyor to open storage area at rear which is divided into sections as follows:

	Material	Capacity
Red Fir	4,000 b.d.u.	4,000 b.d.u.
Alder	1,500 b.d.u.	1,500 b.d.u.
Hemlock	2,000 b.d.u.	2,000 b.d.u.

Hogged fuel 800 b.d.u. One 10/12-inch pipeline extends from wharf to one 43,000-barrel fuel oil storage tank. Twelve steel and four timber breasting dolphins located on opposite side of Camas Slough provide approximately for idle barges.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Port Facilities by Waterway

Waterway: Columbia River, Camas Slough	Mile: 120.3 PWD: 193
Name: James River Corp., Camas Mill Shipping Dock.	
Port: Columbia River	
Location: Mile 120.3, right bank, Columbia River, Camas Slough, approximately 3,000 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address:	Phone: 206-834-8146
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of bagged raw materials; clay, starches, and miscellaneous chemicals and packaging materials, including rolled paper goods and cartons. Shipment of finished paper products.	
Depth Alongside (feet): 12 - 15 12 - 15 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 366 185 185	Longitude (decimal): -122.4108
Waterway: Columbia River, Camas Slough	Mile: 120.3 PWD: 193
Name: James River Corp., Camas Mill Shipping Dock.	
Port: Columbia River	
Location: Mile 120.3, right bank, Columbia River, Camas Slough, approximately 3,000 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
Owner: James River Corp.	
Address:	Phone: 206-834-8146
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of bagged raw materials; clay, starches, and miscellaneous chemicals and packaging materials, including rolled paper goods and cartons. Shipment of finished paper products.	
Depth Alongside (feet): 12 - 15 12 - 15 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 366 185 185	Longitude (decimal): -122.4108
Waterway: Columbia River, Camas Slough	Mile: 120.3 PWD: 193
Name: James River Corp., Camas Mill Shipping Dock.	
Port: Columbia River	
Location: Mile 120.3, right bank, Columbia River, Camas Slough, approximately 3,000 feet above the lower State Hig Datum: MLLW	
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Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
Purpose: Receipt of bagged raw materials; clay, starches, and miscellaneous chemicals and packaging materials, including rolled paper goods and cartons. Shipment of finished paper products.	
Depth Alongside (feet): 12 - 15 12 - 15 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 366 185 185	Longitude (decimal): -122.4108
Remarks: Warehouse located at rear has approximately 31,000 square feet of storage space on the second level. Wharf approach (platform conveyor house) can be adjusted to serve either first or second story of the warehouse	

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90120	Portland District
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Port Facilities by Waterway

Remarks: Warehouse located at rear has approximately 31,000 square feet of storage space on the second level. Wharf approach (platform conveyor house) can be adjusted to serve either first or second story of the warehous

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

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Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Port Facilities by Waterway

Waterway: Columbia River, Camas Slough	Mile: 120.3 PWD: 193
Name: James River Corp., Camas Mill Shipping Dock.	
Port: Columbia River	
Location: Mile 120.3, right bank, Columbia River, Camas Slough, approximately 3,000 feet above the lower State Hig Datum: MLLW	
Operator: James River Corp.	
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Address:	Phone: 206-834-8146
Town: Camas	State: WA County: Clark
Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.	
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Depth Alongside (feet): 12 - 15 12 - 15 12 - 15	Latitude (decimal): 45.580278
Total Berthing Space (feet): 366 185 185	Longitude (decimal): -122.4108
Waterway: Columbia River, Camas Slough	Mile: 120.3 PWD: 193
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Port Facilities by Waterway

Waterway: Columbia River, Camas Slough	Mile: 120.3 PWD: 193
Name: James River Corp., Camas Mill Shipping Dock.	
Port: Columbia River	
Location: Mile 120.3, right bank, Columbia River, Camas Slough, approximately 3,000 feet above the lower State Hig Datum: MLLW	
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Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90120 Portland District

Port Facilities by Waterway

Waterway:	Coos Bay	Mile:	PWD: 31
Name:	Central Dock Co., Lower Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, below foot of Hemlock Avenue East, Coos Bay.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Central Dock Co.		
Address:	1100 North Front Street.	Phone:	541-267-4147
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Not used.		
Depth Alongside (feet):	35	Latitude (decimal):	43.377778
Total Berthing Space (feet):	1,550	Longitude (decimal):	-124.2144
Waterway:	Coos Bay	Mile:	PWD: 31
Name:	Central Dock Co., Lower Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, below foot of Hemlock Avenue East, Coos Bay.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Central Dock Co.		
Address:	1100 North Front Street.	Phone:	541-267-4147
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Not used.		
Depth Alongside (feet):	35	Latitude (decimal):	43.377778
Total Berthing Space (feet):	1,550	Longitude (decimal):	-124.2144
Waterway:	Coos Bay	Mile:	PWD: 31
Name:	Central Dock Co., Lower Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, below foot of Hemlock Avenue East, Coos Bay.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Central Dock Co.		
Address:	1100 North Front Street.	Phone:	541-267-4147
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Not used.		
Depth Alongside (feet):	35	Latitude (decimal):	43.377778
Total Berthing Space (feet):	1,550	Longitude (decimal):	-124.2144
Remarks:	Face of wharf is in line and contiguous with Ref. No. 32 providing 1,550 feet of continuous berthing space. Facility was formerly used for shipment of wood chips and logs.		
Port Series:	33	Year of Last Survey:	2001
Corps of Engrs Waterway Code:	90911	Portland District	
Remarks:	Face of wharf is in line and contiguous with Ref. No. 32 providing 1,550 feet of continuous berthing space. Facility was formerly used for shipment of wood chips and logs.		
Port Series:	33	Year of Last Survey:	2001
Corps of Engrs Waterway Code:	90911	Portland District	
Remarks:	Face of wharf is in line and contiguous with Ref. No. 32 providing 1,550 feet of continuous berthing space. Facility was formerly used for shipment of wood chips and logs.		
Port Series:	33	Year of Last Survey:	2001
Corps of Engrs Waterway Code:	90911	Portland District	

Port Facilities by Waterway

Waterway:	Coos Bay	Mile:	PWD: 31
Name:	Central Dock Co., Lower Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, below foot of Hemlock Avenue East, Coos Bay.	Datum:	MLLW
Operator:	Not operated.		
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Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
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Total Berthing Space (feet):	1,550	Longitude (decimal):	-124.2144
Waterway:	Coos Bay	Mile:	PWD: 31
Name:	Central Dock Co., Lower Wharf.		
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Railway Connection:	Union Pacific Railroad tracks along rear of property.		
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Waterway:	Coos Bay	Mile:	PWD: 31
Name:	Central Dock Co., Lower Wharf.		
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Port Facilities by Waterway

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Name:	Central Dock Co., Lower Wharf.		
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Waterway:	Coos Bay	Mile:	PWD: 31
Name:	Central Dock Co., Lower Wharf.		
Port:	Oregon Coast		
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Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Not used.		
Depth Alongside (feet):	35	Latitude (decimal):	43.377778
Total Berthing Space (feet):	1,550	Longitude (decimal):	-124.2144
Waterway:	Coos Bay	Mile:	PWD: 31
Name:	Central Dock Co., Lower Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, below foot of Hemlock Avenue East, Coos Bay.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Central Dock Co.		
Address:	1100 North Front Street.	Phone:	541-267-4147
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Not used.		
Depth Alongside (feet):	35	Latitude (decimal):	43.377778
Total Berthing Space (feet):	1,550	Longitude (decimal):	-124.2144
Remarks:	Face of wharf is in line and contiguous with Ref. No. 32 providing 1,550 feet of continuous berthing space. Facility was formerly used for shipment of wood chips and logs.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
Remarks:	Face of wharf is in line and contiguous with Ref. No. 32 providing 1,550 feet of continuous berthing space. Facility was formerly used for shipment of wood chips and logs.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
Remarks:	Face of wharf is in line and contiguous with Ref. No. 32 providing 1,550 feet of continuous berthing space. Facility was formerly used for shipment of wood chips and logs.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District

Port Facilities by Waterway

Waterway: Coos Bay	Mile:	PWD: 32
Name: Central Dock Co., Upper Wharf.		
Port: Oregon Coast		
Location: West shore of Coos Bay, above foot of Hemlock Avenue East, Coos Bay.□	Datum: MLLW	
Operator: Not operated.		
Owner: Central Dock Co.		
Address: 1100 North Front Street.	Phone: 541-267-4147	
Town: Coos Bay	State: OR	County: Coos
Railway Connection: Surface track at rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 35	Latitude (decimal): 43.376389	
Total Berthing Space (feet): 630	Longitude (decimal): -124.2125	

Waterway: Coos Bay	Mile:	PWD: 32
Name: Central Dock Co., Upper Wharf.		
Port: Oregon Coast		
Location: West shore of Coos Bay, above foot of Hemlock Avenue East, Coos Bay.□	Datum: MLLW	
Operator: Not operated.		
Owner: Central Dock Co.		
Address: 1100 North Front Street.	Phone: 541-267-4147	
Town: Coos Bay	State: OR	County: Coos
Railway Connection: Surface track at rear connects with Union Pacific Railroad.		
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Waterway: Coos Bay	Mile:	PWD: 32
Name: Central Dock Co., Upper Wharf.		
Port: Oregon Coast		
Location: West shore of Coos Bay, above foot of Hemlock Avenue East, Coos Bay.□	Datum: MLLW	
Operator: Not operated.		
Owner: Central Dock Co.		
Address: 1100 North Front Street.	Phone: 541-267-4147	
Town: Coos Bay	State: OR	County: Coos
Railway Connection: Surface track at rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 35	Latitude (decimal): 43.376389	
Total Berthing Space (feet): 630	Longitude (decimal): -124.2125	

Remarks: Face of wharf is in line and contiguous with Ref. No. 30 providing a total of 1,550 feet of continuous berthing space. Only about 95-foot concrete section of wharf was usable at time of survey. Approximately 4 acres of unpaved, open storage area are located at rear. Facility was formerly used for shipment of copper concentrates, logs, lumber, and woodpulp.

Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90911	Portland District
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Remarks: Face of wharf is in line and contiguous with Ref. No. 30 providing a total of 1,550 feet of continuous berthing space. Only about 95-foot concrete section of wharf was usable at time of survey. Approximately 4 acres of unpaved, open storage area are located at rear. Facility was formerly used for shipment of copper concentrates, logs, lumber, and woodpulp.

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Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: Coos Bay	Mile:	PWD: 32
Name: Central Dock Co., Upper Wharf.		
Port: Oregon Coast		
Location: West shore of Coos Bay, above foot of Hemlock Avenue East, Coos Bay.□	Datum: MLLW	
Operator: Not operated.		
Owner: Central Dock Co.		
Address: 1100 North Front Street.	Phone: 541-267-4147	
Town: Coos Bay	State: OR	County: Coos
Railway Connection: Surface track at rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 35	Latitude (decimal): 43.376389	
Total Berthing Space (feet): 630	Longitude (decimal): -124.2125	

Waterway: Coos Bay	Mile:	PWD: 32
Name: Central Dock Co., Upper Wharf.		
Port: Oregon Coast		
Location: West shore of Coos Bay, above foot of Hemlock Avenue East, Coos Bay.□	Datum: MLLW	
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Town: Coos Bay	State: OR	County: Coos
Railway Connection: Surface track at rear connects with Union Pacific Railroad.		
Purpose: Not used.		
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Total Berthing Space (feet): 630	Longitude (decimal): -124.2125	

Waterway: Coos Bay	Mile:	PWD: 32
Name: Central Dock Co., Upper Wharf.		
Port: Oregon Coast		
Location: West shore of Coos Bay, above foot of Hemlock Avenue East, Coos Bay.□	Datum: MLLW	
Operator: Not operated.		
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Port Facilities by Waterway

Remarks: Face of wharf is in line and contiguous with Ref. No. 30 providing a total of 1,550 feet of continuous berthing space. Only about 95-foot concrete section of wharf was usable at time of survey. Approximately 4 acres of unpaved, open storage area are located at rear. Facility was formerly used for shipment of copper concentrates, logs, lumber, and woodpulp.

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: Coos Bay	Mile:	PWD: 32
Name: Central Dock Co., Upper Wharf.		
Port: Oregon Coast		
Location: West shore of Coos Bay, above foot of Hemlock Avenue East, Coos Bay.□	Datum: MLLW	
Operator: Not operated.		
Owner: Central Dock Co.		
Address: 1100 North Front Street.	Phone: 541-267-4147	
Town: Coos Bay	State: OR	County: Coos
Railway Connection: Surface track at rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 35	Latitude (decimal): 43.376389	
Total Berthing Space (feet): 630	Longitude (decimal): -124.2125	

Waterway: Coos Bay	Mile:	PWD: 32
Name: Central Dock Co., Upper Wharf.		
Port: Oregon Coast		
Location: West shore of Coos Bay, above foot of Hemlock Avenue East, Coos Bay.□	Datum: MLLW	
Operator: Not operated.		
Owner: Central Dock Co.		
Address: 1100 North Front Street.	Phone: 541-267-4147	
Town: Coos Bay	State: OR	County: Coos
Railway Connection: Surface track at rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 35	Latitude (decimal): 43.376389	
Total Berthing Space (feet): 630	Longitude (decimal): -124.2125	

Waterway: Coos Bay	Mile:	PWD: 32
Name: Central Dock Co., Upper Wharf.		
Port: Oregon Coast		
Location: West shore of Coos Bay, above foot of Hemlock Avenue East, Coos Bay.□	Datum: MLLW	
Operator: Not operated.		
Owner: Central Dock Co.		
Address: 1100 North Front Street.	Phone: 541-267-4147	
Town: Coos Bay	State: OR	County: Coos
Railway Connection: Surface track at rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 35	Latitude (decimal): 43.376389	
Total Berthing Space (feet): 630	Longitude (decimal): -124.2125	

Remarks: Face of wharf is in line and contiguous with Ref. No. 30 providing a total of 1,550 feet of continuous berthing space. Only about 95-foot concrete section of wharf was usable at time of survey. Approximately 4 acres of unpaved, open storage area are located at rear. Facility was formerly used for shipment of copper concentrates, logs, lumber, and woodpulp.

Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90911	Portland District
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Remarks: Face of wharf is in line and contiguous with Ref. No. 30 providing a total of 1,550 feet of continuous berthing space. Only about 95-foot concrete section of wharf was usable at time of survey. Approximately 4 acres of unpaved, open storage area are located at rear. Facility was formerly used for shipment of copper concentrates, logs, lumber, and woodpulp.

Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Remarks: Face of wharf is in line and contiguous with Ref. No. 30 providing a total of 1,550 feet of continuous berthing space. Only about 95-foot concrete section of wharf was usable at time of survey. Approximately 4 acres of unpaved, open storage area are located at rear. Facility was formerly used for shipment of copper concentrates, logs, lumber, and woodpulp.

Port Series: 33 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 90911 Portland District

Waterway: **Coos Bay** Mile: PWD: 25
Name: **Chevron U.S.A., Coos Bay Wharf.**
Port: Oregon Coast
Location: West shore of Coos Bay, approximately 0.2 mile below foot of Pine Avenue, Coos Bay. Datum: MLLW
Operator: Not operated.
Owner: Chevron U.S.A., Inc.
Address: 2640 North Bayshore Drive. Phone:
Town: Coos Bay State: OR County: Coos
Railway Connection: One surface track in rear; connects with Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 32 | | Latitude (decimal): 43.385833
Total Berthing Space (feet): 190 | | Longitude (decimal): -124.2206
Remarks: Face is in line with face of Ref. No. 24 providing approximately 735 feet of berthing space. All storage tanks and pipelines had been removed at time of survey. One mooring dolphin for Ref. No. 26 is connected to upper end by timber walkway.

Port Series: 33 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway:	Coos Bay	Mile:	PWD: 28
Name:	Dolphin Terminals Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, foot of Kingwood Avenue extended, Coos Bay.	Datum:	MLLW
Operator:	Dolphin Terminals, division of Knutson Towboat Co.		
Owner:	Oregon International Port of Coos Bay.		
Address:		Phone:	541-267-3195
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Occasional shipment of logs.		
Depth Alongside (feet):	36	Latitude (decimal):	43.380278
Total Berthing Space (feet):	825	Longitude (decimal):	-124.2172
Waterway:	Coos Bay	Mile:	PWD: 28
Name:	Dolphin Terminals Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, foot of Kingwood Avenue extended, Coos Bay.	Datum:	MLLW
Operator:	Dolphin Terminals, division of Knutson Towboat Co.		
Owner:	Oregon International Port of Coos Bay.		
Address:		Phone:	541-267-3195
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Occasional shipment of logs.		
Depth Alongside (feet):	36	Latitude (decimal):	43.380278
Total Berthing Space (feet):	825	Longitude (decimal):	-124.2172
Waterway:	Coos Bay	Mile:	PWD: 28
Name:	Dolphin Terminals Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, foot of Kingwood Avenue extended, Coos Bay.	Datum:	MLLW
Operator:	Dolphin Terminals, division of Knutson Towboat Co.		
Owner:	Oregon International Port of Coos Bay.		
Address:		Phone:	541-267-3195
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Occasional shipment of logs.		
Depth Alongside (feet):	36	Latitude (decimal):	43.380278
Total Berthing Space (feet):	825	Longitude (decimal):	-124.2172
Remarks:	Logs are handled by ships' gear. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District
Remarks:	Logs are handled by ships' gear. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District
Remarks:	Logs are handled by ships' gear. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District

Port Facilities by Waterway

Waterway:	Coos Bay	Mile:	PWD: 28
Name:	Dolphin Terminals Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, foot of Kingwood Avenue extended, Coos Bay.	Datum:	MLLW
Operator:	Dolphin Terminals, division of Knutson Towboat Co.		
Owner:	Oregon International Port of Coos Bay.		
Address:		Phone:	541-267-3195
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Occasional shipment of logs.		
Depth Alongside (feet):	36	Latitude (decimal):	43.380278
Total Berthing Space (feet):	825	Longitude (decimal):	-124.2172
Waterway:	Coos Bay	Mile:	PWD: 28
Name:	Dolphin Terminals Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, foot of Kingwood Avenue extended, Coos Bay.	Datum:	MLLW
Operator:	Dolphin Terminals, division of Knutson Towboat Co.		
Owner:	Oregon International Port of Coos Bay.		
Address:		Phone:	541-267-3195
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Occasional shipment of logs.		
Depth Alongside (feet):	36	Latitude (decimal):	43.380278
Total Berthing Space (feet):	825	Longitude (decimal):	-124.2172
Waterway:	Coos Bay	Mile:	PWD: 28
Name:	Dolphin Terminals Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, foot of Kingwood Avenue extended, Coos Bay.	Datum:	MLLW
Operator:	Dolphin Terminals, division of Knutson Towboat Co.		
Owner:	Oregon International Port of Coos Bay.		
Address:		Phone:	541-267-3195
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Occasional shipment of logs.		
Depth Alongside (feet):	36	Latitude (decimal):	43.380278
Total Berthing Space (feet):	825	Longitude (decimal):	-124.2172
Remarks:	Logs are handled by ships' gear. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District
Remarks:	Logs are handled by ships' gear. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District
Remarks:	Logs are handled by ships' gear. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District

Port Facilities by Waterway

Waterway:	Coos Bay	Mile:	PWD: 28
Name:	Dolphin Terminals Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, foot of Kingwood Avenue extended, Coos Bay.	Datum:	MLLW
Operator:	Dolphin Terminals, division of Knutson Towboat Co.		
Owner:	Oregon International Port of Coos Bay.		
Address:		Phone:	541-267-3195
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Occasional shipment of logs.		
Depth Alongside (feet):	36	Latitude (decimal):	43.380278
Total Berthing Space (feet):	825	Longitude (decimal):	-124.2172
Waterway:	Coos Bay	Mile:	PWD: 28
Name:	Dolphin Terminals Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, foot of Kingwood Avenue extended, Coos Bay.	Datum:	MLLW
Operator:	Dolphin Terminals, division of Knutson Towboat Co.		
Owner:	Oregon International Port of Coos Bay.		
Address:		Phone:	541-267-3195
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Occasional shipment of logs.		
Depth Alongside (feet):	36	Latitude (decimal):	43.380278
Total Berthing Space (feet):	825	Longitude (decimal):	-124.2172
Waterway:	Coos Bay	Mile:	PWD: 28
Name:	Dolphin Terminals Wharf.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, foot of Kingwood Avenue extended, Coos Bay.	Datum:	MLLW
Operator:	Dolphin Terminals, division of Knutson Towboat Co.		
Owner:	Oregon International Port of Coos Bay.		
Address:		Phone:	541-267-3195
Town:	Coos Bay	State:	OR
		County:	Coos
Railway Connection:	Union Pacific Railroad tracks along rear of property.		
Purpose:	Occasional shipment of logs.		
Depth Alongside (feet):	36	Latitude (decimal):	43.380278
Total Berthing Space (feet):	825	Longitude (decimal):	-124.2172
Remarks:	Logs are handled by ships' gear. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District
Remarks:	Logs are handled by ships' gear. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District
Remarks:	Logs are handled by ships' gear. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engrs Waterway Code:	90911
			Portland District

Port Facilities by Waterway

Waterway: Coos Bay	Mile:	PWD: 15
Name: Eureka Fisheries, Coos Bay Wharf.		
Port: Oregon Coast		
Location: East shore of Coos Bay, above foot of Newmark Avenue extended, Empire.	Datum: MLLW	
Operator: Eureka Fisheries, Inc.		
Owner: Eureka Fisheries, Inc.		
Address: 100 Newmark Avenue.	Phone: 541-888-3248	
Town: Empire	State: OR	County: Coos
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing boats.		
Depth Alongside (feet): 8	Latitude (decimal): 43.394444	
Total Berthing Space (feet): 290	Longitude (decimal): -124.2797	
Remarks: Seafood processing facilities are located on approach.□□□		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911
		Portland District

Waterway: Coos Bay	Mile:	PWD: 17
Name: North Bay Marine Industrial Park Dock and Slip.		
Port: Oregon Coast		
Location: West shore of Coos Bay, opposite Empire, 3.5 miles (dock) and 2.6 miles (slip) below railroad bridge.bri	Datum: MLLW	
Operator: International Contractors, Inc.		
Owner: Oregon International Port of Coos Bay.		
Address: 4201 TransPacific Parkway.	Phone: 541-756-0533	
Town: North Bend	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels. (See Remarks.)		
Depth Alongside (feet): 25 5 5	Latitude (decimal): 43.400556	
Total Berthing Space (feet): 210 120 580	Longitude (decimal): -124.2833	
Remarks: Additional berthing is available at upper side of dock along floats moored to 4 steel piles. Lower side of slip is revetted bank 450 feet long, forming slip 120 feet wide. Approximately 6 acres of open storage area are located in rear of slip. One 70,000-square foot steel frame, metal-covered building for sandblasting and painting is located at rear. Operator planned to install a 7,500-ton marine railway at site at time of survey.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911
		Portland District

Port Facilities by Waterway

Waterway: **Coos Bay** Mile: PWD: 19

Name: **Ocean Terminals Co., North Bend Wharf.**

Port: Oregon Coast

Location: West shore of Coos Bay, between foot of Florida and California Avenues extended, North Bend. Datum: MLLW

Operator: Ocean Terminals Co.

Owner: Ocean Terminals Co.

Address: Foot of California Avenue. Phone: 541-756-5187

Town: North Bend State: OR County: Coos

Railway Connection: One surface track in rear connects with Union Pacific Railroad.

Purpose: Receipt and shipment of logs and lumber.

Depth Alongside (feet): 38 | | Latitude (decimal): 43.410278

Total Berthing Space (feet): 750 | | Longitude (decimal): -124.22

Remarks: Approximately 32 acres of paved open storage area are located in rear.□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 90911 Portland District

Waterway: **Coos Bay** Mile: PWD: 23

Name: **Oregon Chip Terminal Wharf.**

Port: Oregon Coast

Location: West shore of Coos Bay, approximately 800 feet above foot of Newmark Street extended, North Bend. Datum: MLLW

Operator: Oregon Chip Terminal, Inc.

Owner: Pacific Chip Terminal, Inc.

Address: Foot of Tower Street. Phone: 541-756-0468

Town: North Bend State: OR County: Coos

Railway Connection: Union Pacific Railroad tracks along rear of property.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 36 | | Latitude (decimal): 43.388889

Total Berthing Space (feet): 1,086 | | Longitude (decimal): -124.2194

Remarks: Dolphins front steel or concrete-capped, timber bulkheads with solid fill, supporting steel and timber retaining walls surrounding wood chip storage area. Two truck dumpers capable of handling 4 to 6 trucks per hour, each serve open storage areas at rear which have total capacity for 48,000 b.d.u. (bone dry units) of wood chips.

Port Series: 33 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: **Coos Bay** Mile: PWD: 27

Name: **Oregon International Port of Coos Bay, Citrus Dock.**

Port: Oregon Coast

Location: West shore of Coos Bay, approximately 400 feet below foot of Pine Avenue, Coos Bay. Datum: MLLW

Operator: Oregon International Port of Coos Bay.

Owner: Oregon International Port of Coos Bay.

Address: 2100 North Bayshore Drive. Phone: 541-267-7678

Town: Coos Bay State: OR County: Coos

Railway Connection: Union Pacific Railroad tracks along rear of property.

Purpose: Mooring vessels.

Depth Alongside (feet): 20 | | Latitude (decimal): 43.382222

Total Berthing Space (feet): 200 | | Longitude (decimal): -124.2189

Remarks: -□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 90911 Portland District

Waterway: **Coos Bay** Mile: PWD: 18

Name: **Roseburg Forest Products Co., Wood Chip Dock.**

Port: Oregon Coast

Location: North shore of Coos Bay, approximately one mile below railroad bridge, North Bend. Datum: MLLW

Operator: Roseburg Forest Products Co.

Owner: Roseburg Forest Products Co.

Address: Jordan Cove Road. Phone: 541-756-4307

Town: North Bend State: OR County: Coos

Railway Connection: One surface track serves rotary car dumper, joins additional terminal trackage; connects with Union Pacific Railroad.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 40 | | Latitude (decimal): 43.425556

Total Berthing Space (feet): 1,430 | | Longitude (decimal): -124.2578

Remarks: Approximately 40 acres of open storage area are located in rear for wood chips. Wood chips are received by rail at a rotary car dumper and by truck at a truck dumper or at a receiving pit; all connected via conveyor systems to the open storage area.

Port Series: 33 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: **Coos Bay** Mile: PWD: 24
 Name: **Sause Brothers, Bayshore Dock.**
 Port: Oregon Coast
 Location: West shore of Coos Bay, approximately 0.3 mile above foot of Newmark Street extended, Coos Bay. Datum: MLLW
 Operator: Sause Brothers.
 Owner: Sause Brothers.
 Address: 2480 North Bayshore Drive. Phone: 541-269-5841
 Town: Coos Bay State: OR County: Coos
 Railway Connection: Union Pacific Railroad tracks along rear of property.
 Purpose: Mooring vessels; mooring company-owned vessels for repair.
 Depth Alongside (feet): 32 | | Latitude (decimal): 43.386667
 Total Berthing Space (feet): 506 | | Longitude (decimal): -124.22
 Remarks: Only approximately 100- by 88-foot section of wharf was usable at time of survey. Face is in line with face of Ref. No. 25 providing approximately 735 feet of berthing space. Approximately 3 acres of asphalt-surfaced open storage area are located in rear.

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Waterway: **Coos Bay** Mile: PWD: 16
 Name: **Sause Brothers, Cape Arago Wharf.**
 Port: Oregon Coast
 Location: East shore of Coos Bay, above foot of Schetter Avenue extended, Empire. Datum: MLLW
 Operator: Sause Brothers.
 Owner: Sause Brothers.
 Address: 200 North Ross. Phone: 541-269-5841
 Town: Empire State: OR County: Coos
 Railway Connection: None.
 Purpose: Mooring barges.
 Depth Alongside (feet): 20 | | Latitude (decimal): 43.393611
 Total Berthing Space (feet): 550 | | Longitude (decimal): -124.2789
 Remarks: Approximately 10 acres of unpaved, open storage area are located at rear. Building at rear is used as an employee training center. □

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: **Coos Bay** Mile: PWD: 26

Name: **Tosco Corp., Coos Bay Wharf.**

Port: Oregon Coast

Location: West shore of Coos Bay, approximately 500 feet below foot of Pine Avenue, Coos Bay. Datum: MLLW

Operator: Not operated.

Owner: Tosco Corp.

Address: 2395 North Bayshore Drive. Phone: 503-248-1531

Town: Coos Bay State: OR County: Coos

Railway Connection: Union Pacific Railroad tracks along rear of property.

Purpose: Not used.

Depth Alongside (feet): 35 | 35 | 35 Latitude (decimal): 43.384167

Total Berthing Space (feet): 860 | | Longitude (decimal): -124.22

Remarks: Two mooring dolphins below wharf are connected to approach, two above wharf are connected to shore by timber walkways. One metered pump for fueling tugs and towboats is located on middle section. One 6- becoming 8-, five 6-, and two 4-inch pipelines extend from wharf to 11 steel storage tanks in rear, total capacity 133,000 barrels. Pipelines and storage tanks were not in use at time of survey.

Port Series: 33 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 90911 Portland District

Waterway: **Coos Bay** Mile: PWD: 22

Name: **Tyree Oil, North Bend Terminal Wharf.**

Port: Oregon Coast

Location: West shore of Coos Bay, above foot of Newmark Street extended, North Bend. Datum: MLLW

Operator: Tyree Oil, Inc.

Owner: Oregon International Port of Coos Bay.

Address: 341 Newmark Street. Phone: 541-756-3952

Town: North Bend State: OR County: Coos

Railway Connection: Union Pacific Railroad tracks along rear of property.

Purpose: Fueling vessels.

Depth Alongside (feet): 24 | | Latitude (decimal): 43.391111

Total Berthing Space (feet): 165 | | Longitude (decimal): -124.2186

Remarks: One 8-, two 6-, and one 4-inch pipelines extend to wharf from 11 steel storage tanks at terminal in rear, total capacity 80,000 barrels. Vessel Coos Responder moors along series of timber floats at inner end of upper side of wharf.

Port Series: 33 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: **Coos Bay** Mile: PWD: 30

Name: **U. S. Army Corps of Engineers, Coos Bay Wharf**

Port: Oregon Coast

Location: West shore of Coos Bay, between foot of Coos Bay Boulevard and Ivy Avenue, Coos Bay. Datum: MLLW

Operator: U. S. Army Corps of Engineers.

Owner: U. S. Government.

Address: 1460 North Bayshore Drive. Phone: 541-267-6484

Town: Coos Bay State: OR County: Coos

Railway Connection: Union Pacific Railroad tracks along rear of property.

Purpose: Mooring Corps of Engineers' floating equipment.

Depth Alongside (feet): 25 | 5 - 18 | Latitude (decimal): 43.379722

Total Berthing Space (feet): 340 | 60 | Longitude (decimal): -124.2167

Remarks: One 80- by 8-foot timber float at rear of upper side is used for mooring vessel Sandwich. One 3-inch fueling pipeline extends to face from tank truck connection at inner end of approach. One 55- by 24-foot, metal-covered building in rear is used by Corps of Engineers as field office and storage building.

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Waterway: **Coos Bay** Mile: PWD: 29

Name: **U. S. Coast Guard, Coos Bay Wharf.**

Port: Oregon Coast

Location: West shore of Coos Bay, foot of Coos Bay Boulevard, Coos Bay. Datum: MLLW

Operator: U. S. Coast Guard.

Owner: U. S. Government.

Address: 1496 North Bayshore Drive. Phone: 541-267-6981

Town: Coos Bay State: OR County: Coos

Railway Connection: Union Pacific Railroad tracks along rear of property.

Purpose: Mooring U. S. Coast Guard vessels.

Depth Alongside (feet): 18 | | Latitude (decimal): 43.38

Total Berthing Space (feet): 140 | | Longitude (decimal): -124.2169

Remarks: U. S. Coast Guard vessel Orcas moors at float.□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: Coos Bay	Mile:	PWD: 21
Name: Weyerhaeuser Co., Coos Bay Lumber Dock.		
Port: Oregon Coast		
Location: West shore of Coos Bay, below foot of Maryland Avenue extended, North Bend.	Datum: MLLW	
Operator: Not operated.		
Owner: Weyerhaeuser Co.		
Address: 3050 Tremont Avenue.	Phone:	
Town: North Bend	State: OR	County: Coos
Railway Connection: One surface track in rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 30 - 35	Latitude (decimal): 43.401389	
Total Berthing Space (feet): 1,440	Longitude (decimal): -124.2183	

Waterway: Coos Bay	Mile:	PWD: 21
Name: Weyerhaeuser Co., Coos Bay Lumber Dock.		
Port: Oregon Coast		
Location: West shore of Coos Bay, below foot of Maryland Avenue extended, North Bend.	Datum: MLLW	
Operator: Not operated.		
Owner: Weyerhaeuser Co.		
Address: 3050 Tremont Avenue.	Phone:	
Town: North Bend	State: OR	County: Coos
Railway Connection: One surface track in rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 30 - 35	Latitude (decimal): 43.401389	
Total Berthing Space (feet): 1,440	Longitude (decimal): -124.2183	

Remarks: Approximately 55 acres of asphalt-surfaced open storage area are located at former lumber mill. Face of wharf is in line and contiguous with Ref. No. 20. Facility was formerly used for shipment of lumber.

Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90911	Portland District
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Remarks: Approximately 55 acres of asphalt-surfaced open storage area are located at former lumber mill. Face of wharf is in line and contiguous with Ref. No. 20. Facility was formerly used for shipment of lumber.

Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway: Coos Bay	Mile:	PWD: 21
Name: Weyerhaeuser Co., Coos Bay Lumber Dock.		
Port: Oregon Coast		
Location: West shore of Coos Bay, below foot of Maryland Avenue extended, North Bend.	Datum: MLLW	
Operator: Not operated.		
Owner: Weyerhaeuser Co.		
Address: 3050 Tremont Avenue.	Phone:	
Town: North Bend	State: OR	County: Coos
Railway Connection: One surface track in rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 30 - 35	Latitude (decimal): 43.401389	
Total Berthing Space (feet): 1,440	Longitude (decimal): -124.2183	

Waterway: Coos Bay	Mile:	PWD: 21
Name: Weyerhaeuser Co., Coos Bay Lumber Dock.		
Port: Oregon Coast		
Location: West shore of Coos Bay, below foot of Maryland Avenue extended, North Bend.	Datum: MLLW	
Operator: Not operated.		
Owner: Weyerhaeuser Co.		
Address: 3050 Tremont Avenue.	Phone:	
Town: North Bend	State: OR	County: Coos
Railway Connection: One surface track in rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 30 - 35	Latitude (decimal): 43.401389	
Total Berthing Space (feet): 1,440	Longitude (decimal): -124.2183	

Remarks: Approximately 55 acres of asphalt-surfaced open storage area are located at former lumber mill. Face of wharf is in line and contiguous with Ref. No. 20. Facility was formerly used for shipment of lumber.

Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90911	Portland District
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Remarks: Approximately 55 acres of asphalt-surfaced open storage area are located at former lumber mill. Face of wharf is in line and contiguous with Ref. No. 20. Facility was formerly used for shipment of lumber.

Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway: Coos Bay	Mile:	PWD: 20
Name: Weyerhaeuser Co., Coos Bay Wood Chip Dock.		
Port: Oregon Coast		
Location: West shore of Coos Bay, approximately 1,200 feet above foot of Virginia Avenue extended, North Bend.		Datum: MLLW
Operator: Not operated.		
Owner: Weyerhaeuser Co.		
Address: 3050 Tremont Avenue.		Phone:
Town: North Bend	State: OR	County: Coos
Railway Connection: One surface track in rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 35		Latitude (decimal): 43.404167
Total Berthing Space (feet): 875		Longitude (decimal): -124.2194

Waterway: Coos Bay	Mile:	PWD: 20
Name: Weyerhaeuser Co., Coos Bay Wood Chip Dock.		
Port: Oregon Coast		
Location: West shore of Coos Bay, approximately 1,200 feet above foot of Virginia Avenue extended, North Bend.		Datum: MLLW
Operator: Not operated.		
Owner: Weyerhaeuser Co.		
Address: 3050 Tremont Avenue.		Phone:
Town: North Bend	State: OR	County: Coos
Railway Connection: One surface track in rear connects with Union Pacific Railroad.		
Purpose: Not used.		
Depth Alongside (feet): 35		Latitude (decimal): 43.404167
Total Berthing Space (feet): 875		Longitude (decimal): -124.2194

Remarks: Face of wharf is in line and contiguous with Ref. No. 21. Facility was formerly used for shipment of wood chips. □

Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90911	Portland District
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Remarks: Face of wharf is in line and contiguous with Ref. No. 21. Facility was formerly used for shipment of wood chips. □

Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway:	Coos Bay	Mile:	PWD: 20
Name:	Weyerhaeuser Co., Coos Bay Wood Chip Dock.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, approximately 1,200 feet above foot of Virginia Avenue extended, North Bend.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Weyerhaeuser Co.		
Address:	3050 Tremont Avenue.	Phone:	
Town:	North Bend	State:	OR
		County:	Coos
Railway Connection:	One surface track in rear connects with Union Pacific Railroad.		
Purpose:	Not used.		
Depth Alongside (feet):	35		Latitude (decimal): 43.404167
Total Berthing Space (feet):	875		Longitude (decimal): -124.2194
Waterway:	Coos Bay	Mile:	PWD: 20
Name:	Weyerhaeuser Co., Coos Bay Wood Chip Dock.		
Port:	Oregon Coast		
Location:	West shore of Coos Bay, approximately 1,200 feet above foot of Virginia Avenue extended, North Bend.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Weyerhaeuser Co.		
Address:	3050 Tremont Avenue.	Phone:	
Town:	North Bend	State:	OR
		County:	Coos
Railway Connection:	One surface track in rear connects with Union Pacific Railroad.		
Purpose:	Not used.		
Depth Alongside (feet):	35		Latitude (decimal): 43.404167
Total Berthing Space (feet):	875		Longitude (decimal): -124.2194
Remarks:	Face of wharf is in line and contiguous with Ref. No. 21. Facility was formerly used for shipment of wood chips. □		
Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90911	Portland District
Remarks:	Face of wharf is in line and contiguous with Ref. No. 21. Facility was formerly used for shipment of wood chips. □		
Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90911	Portland District

Port Facilities by Waterway

Waterway:	Coos River	Mile:	PWD: 43
Name:	Southern Oregon Marine Slip.		
Port:	Oregon Coast		
Location:	Left bank, Coos River, 0.4 mile below junction with Catching Slough, Eastside.	Datum:	MLLW
Operator:	Southern Oregon Marine, Inc.		
Owner:	Sause Brothers.		
Address:	40 Ross Slough Road.	Phone:	541-267-8259
Town:	Eastside	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Occasional mooring barges for repair.		
Depth Alongside (feet):	0 - 4 0 - 4 0 - 4	Latitude (decimal):	43.368889
Total Berthing Space (feet):	200 135 150	Longitude (decimal):	-124.1778
Waterway:	Coos River	Mile:	PWD: 43
Name:	Southern Oregon Marine Slip.		
Port:	Oregon Coast		
Location:	Left bank, Coos River, 0.4 mile below junction with Catching Slough, Eastside.	Datum:	MLLW
Operator:	Southern Oregon Marine, Inc.		
Owner:	Sause Brothers.		
Address:	40 Ross Slough Road.	Phone:	541-267-8259
Town:	Eastside	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Occasional mooring barges for repair.		
Depth Alongside (feet):	0 - 4 0 - 4 0 - 4	Latitude (decimal):	43.368889
Total Berthing Space (feet):	200 135 150	Longitude (decimal):	-124.1778
Remarks:	-□□□		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engnrs Waterway Code:	90911
			Portland District
Remarks:	-□□□		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engnrs Waterway Code:	90911
			Portland District

Port Facilities by Waterway

Waterway: Coos River	Mile:	PWD: 43
Name: Southern Oregon Marine Slip.		
Port: Oregon Coast		
Location: Left bank, Coos River, 0.4 mile below junction with Catching Slough, Eastside.		Datum: MLLW
Operator: Southern Oregon Marine, Inc.		
Owner: Sause Brothers.		
Address: 40 Ross Slough Road.		Phone: 541-267-8259
Town: Eastside	State: OR	County: Coos
Railway Connection: None.		
Purpose: Occasional mooring barges for repair.		
Depth Alongside (feet):	0 - 4 0 - 4 0 - 4	Latitude (decimal): 43.368889
Total Berthing Space (feet):	200 135 150	Longitude (decimal): -124.1778
Waterway: Coos River		Mile: PWD: 43
Name: Southern Oregon Marine Slip.		
Port: Oregon Coast		
Location: Left bank, Coos River, 0.4 mile below junction with Catching Slough, Eastside.		Datum: MLLW
Operator: Southern Oregon Marine, Inc.		
Owner: Sause Brothers.		
Address: 40 Ross Slough Road.		Phone: 541-267-8259
Town: Eastside	State: OR	County: Coos
Railway Connection: None.		
Purpose: Occasional mooring barges for repair.		
Depth Alongside (feet):	0 - 4 0 - 4 0 - 4	Latitude (decimal): 43.368889
Total Berthing Space (feet):	200 135 150	Longitude (decimal): -124.1778
Remarks: -□□□		

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Remarks: -□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Waterway: Coos River	Mile:	PWD: 44
Name: Southern Oregon Marine Wharf.		
Port: Oregon Coast		
Location: Left bank, Coos River, 0.2 mile below junction with Catching Slough, Eastside.		Datum: MLLW
Operator: Southern Oregon Marine, Inc.		
Owner: Sause Brothers.		
Address: 40 Ross Slough Road.		Phone: 541-267-8259
Town: Eastside	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels and barges for outfitting and repair; mooring floating drydocks.		
Depth Alongside (feet):	15 - 16	Latitude (decimal): 43.366667
Total Berthing Space (feet):	670	Longitude (decimal): -124.1775
Remarks: Two 2,000-ton floating drydocks are moored at wharf. One 42-ton, diesel-electric, traveling, full-portal gantry crane with 120-foot boom serves welding shop. Building used as office is located at rear.		

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90912	Portland District
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Port Facilities by Waterway

Waterway: **Ilwaco Commercial Basin** Mile: PWD: 005
 Name: **Jessie's Ilwaco Fish Co. Wharf.**
 Port: Columbia River
 Location: Baker Bay, north side of Ilwaco Commercial Basin, east of foot of First Avenue South Datum: MLLW extended, Ilwaco.
 Operator: Jessie's Ilwaco Fish Co., Inc. and Tetz Oil Co.
 Owner: Jessie's Ilwaco Fish Co., Inc.
 Address: Phone: 360/642-3773
 Town: Ilwaco State: WA County: Pacific
 Railway Connection: None.
 Purpose: Receipt of seafood; fueling small vessels.
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 46.304722
 Total Berthing Space (feet): 150 | | Longitude (decimal): -124.0403
 Remarks: Jessie's Ilwaco Fish Co., Inc.: Seafood processing plant is located at rear. □ Tetz Oil Co.: One 1 1/2-inch line extending from one 250-barrel storage tank located at rear is used for fueling fishing vessels.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90005 Portland District

Waterway: **Isthmus Slough** Mile: PWD: 42
 Name: **B & G Navigation Dock.**
 Port: Oregon Coast
 Location: Right bank, Isthmus Slough, approximately 0.3 mile below Newport Avenue Bridge, Datum: MLLW Eastside.
 Operator: Not operated.
 Owner: B & G Navigation.
 Address: 398 E Street. Phone: 541-269-7247
 Town: Eastside State: OR County: Coos
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 8 | | Latitude (decimal): 43.362222
 Total Berthing Space (feet): 100 | | Longitude (decimal): -124.195
 Remarks: Property was for sale at time of survey. Additional berthing is available along row of timber breasting dolphins above wharf. □

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: Isthmus Slough	Mile:	PWD: 41
Name: Coastal Fibre, Isthmus Slough Wharf.		
Port: Oregon Coast		
Location: Right bank, Isthmus Slough, approximately 0.2 mile above Newport Avenue Bridge, Bunker Hill.		Datum: MLLW
Operator: Coastal Fibre, Inc.		
Owner: Coastal Fibre, Inc.		
Address: 371 Olive Barber Road.	Phone: 541-269-7000	
Town: Bunker Hill	State: OR	County: Coos
Railway Connection: None.		
Purpose: Shipment of wood chips by barge.		
Depth Alongside (feet): 12	Latitude (decimal): 43.351944	
Total Berthing Space (feet): 445	Longitude (decimal): -124.1931	
Remarks: Open storage area located at rear has capacity for approximately 3,000 b.d.u. of wood chips.□□		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911
		Portland District

Waterway: Isthmus Slough	Mile:	PWD: 40
Name: Knutson Log Yard Dock.		
Port: Oregon Coast		
Location: Left Bank, Isthmus Slough, approximately 1.9 miles above Coos River, Millington.		Datum: MLLW
Operator: Knutson Transportation Co.		
Owner: Knutson Transportation Co.		
Address: Isthmus Street.	Phone: 541-269-1634	
Town: Millington	State: OR	County: Coos
Railway Connection: None.		
Purpose: Receipt of logs.		
Depth Alongside (feet): 17	Latitude (decimal): 43.331944	
Total Berthing Space (feet): 500	Longitude (decimal): -124.1936	
Remarks: Approximately 45 acres of open storage area are located at rear.□□□		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911
		Portland District

Port Facilities by Waterway

Waterway: **Lewis and Clark River** Mile: PWD: 016
 Name: **Astoria Marine Construction Co., Outfitting and Liftout Docks.**
 Port: Columbia River
 Location: Mouth of Jefferson Slough, right bank, Lewis and Clark River, 0.5 mile above Lewis and Clark Bridge, Ast Datum: MLLW
 Operator: Astoria Marine Construction Co.
 Owner: Astoria Marine Construction Co.
 Address: 403 S. W. Front Street. Phone: 503/325-4121
 Town: Astoria State: OR County: Clatsop
 Railway Connection: None.
 Purpose: Mooring vessels for repair and outfitting; lifting small vessels from water.
 Depth Alongside (feet): 10 | 10 | 8 Latitude (decimal): 46.145
 Total Berthing Space (feet): 255 | 57 | 130 Longitude (decimal): -123.8622
 Remarks: One 250- and one 50-ton marine railways (Nos. 1 and 2) are located between the lower end of the Outfitting Dock and the upper end of the Liftout Dock. Two 400-ton marine railways (Nos. 3 and 4) are located at th Liftout Dock.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90012 Portland District

Waterway: **Multnomah Channel** Mile: 0.8 PWD: 071
 Name: **Boise Cascade Corp., St. Helens Mill, Dock.**
 Port: Columbia River
 Location: Mile 0.8, west side, Multnomah Channel, St. Helens. Datum: MLLW
 Operator: Boise Cascade Corp.
 Owner: Boise Cascade Corp.
 Address: 1300 Kaster Road. Phone: 503-397-9400/92
 Town: St. Helens State: OR County: Columbia
 Railway Connection: Two surface tracks serve mill in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment of bulk woodpulp; receipt of fuel oil for plant consumption.
 Depth Alongside (feet): 3 - 21 | | 22 Latitude (decimal): 45.8475
 Total Berthing Space (feet): 820 | | 420 Longitude (decimal): -122.7981
 Remarks: One 10-inch pneumatic pipeline extending from mill at rear serves the 2 loading spouts. One 8-inch pipeline extends from pier extension to one 40,000-barrel, Bunker C fuel oil storage tank in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90087 Portland District

Port Facilities by Waterway

Waterway: **Multnomah Channel** Mile: 10.5 PWD: 075
Name: **Foss Maritime, Scappoose Boom Dock.**
Port: Columbia River
Location: Mile 10.5, west side of Multnomah Channel, Chapman Landing. Datum: MLLW
Operator: Foss Maritime Co.
Owner: Cavenham Corp.
Address: 35328 Crown-Zellerbach Logging Road. Phone: 503/543-7707
Town: Scappoose State: OR County: Columbia
Railway Connection: None.
Purpose: Shipment of rafted logs.
Depth Alongside (feet): 5 - 10 | | Latitude (decimal): 45.745278
Total Berthing Space (feet): | | Longitude (decimal): -122.8394
Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90087 Portland District

Waterway: **Santosh Slough** Mile: PWD: 074
Name: **Lone Star Northwest, Santosh Plant Dock.**
Port: Columbia River
Location: Head of Santosh Slough Dredged Channel, Scappoose. Datum: MLLW
Operator: Lone Star Northwest.
Owner: Lone Star Northwest.
Address: 35249 North Honeyman Road. Phone: 503/543-7116/24
Town: Scappoose State: OR County: Columbia
Railway Connection: None.
Purpose: Shipment of sand and gravel.
Depth Alongside (feet): 12 | | Latitude (decimal): 45.792778
Total Berthing Space (feet): 480 | | Longitude (decimal): -122.8428
Remarks: An additional 110 feet of mooring space is available at 3 steel dolphins on opposite side of channel and 170 feet of mooring space is available at 4 dolphins located on southeast side of channel below loading area is located in rear. Sand manufacturing plant is located in rear. Open storage area for sand is located adjacent to plant; normal stock maintained is 200,000 tons.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90087 Portland District

Port Facilities by Waterway

Waterway: **Scappoose Bay** Mile: 0.5 PWD: 072
 Name: **Armstrong World Industries, St. Helens Wharf.**
 Port: Columbia River
 Location: West side, Scappoose Bay, approximately 0.5 mile above Multnomah Channel, St. Helens. Datum: MLLW
 Operator: Not operated.
 Owner: Armstrong World Industries.
 Address: 1645 Railroad Avenue. Phone: 503-397-7661
 Town: St. Helens State: OR County: Columbia
 Railway Connection: One surface track serving plant in rear connects with Burlington Northern Railroad.
 Purpose: Not used.
 Depth Alongside (feet): 0 | | Latitude (decimal): 45.837778
 Total Berthing Space (feet): 154 | | Longitude (decimal): -122.8131
 Remarks: Portions of timber decking and approach were removed at time of survey (1994). □ □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90087 Portland District

Waterway: **Scappoose Bay** Mile: 1.0 PWD: 073
 Name: **Multnomah Plywood, St. Helens Dock.**
 Port: Columbia River
 Location: West side, Scappoose Bay, approximately 1.0 mile above Multnomah Channel, St. Helens. Datum: MLLW
 Operator: Not operated.
 Owner: Multnomah Plywood Corp.
 Address: 58144 Old Portland Road Phone:
 Town: St. Helens State: OR County: Columbia
 Railway Connection: Three surface tracks serve mill in rear; connect with Burlington Northern Railroad.
 Purpose: Not used.
 Depth Alongside (feet): 20 | 5 - 10 | 10 Latitude (decimal): 45.833056
 Total Berthing Space (feet): 310 | | 350 Longitude (decimal): -122.8217
 Remarks: Log raft storage area and chain and bucket type log lift are located at upper end of property. Plant in rear which formerly manufactured plywood was closed at time of survey.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90087 Portland District

Waterway: **Siuslaw River** Mile: PWD: 56
 Name: **Florence Marine Construction Wharf.**
 Port: Oregon Coast
 Location: Right bank, Siuslaw River, above North Fork, Florence. Datum: MLLW
 Operator: Florence Marine Construction.
 Owner: Don Wilbur.
 Address: 05940 Highway 126. Phone: 541-997-3760
 Town: Florence State: OR County: Lane
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment; handling supplies and equipment to and from barges.
 Depth Alongside (feet): 0 - 8 | | Latitude (decimal): 43.973889
 Total Berthing Space (feet): 250 | | Longitude (decimal): -124.0753
 Remarks: Marine contractor's storage yard is located at rear. Property was for sale at time of survey. □

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90929 Portland District

Port Facilities by Waterway

Waterway: **Siuslaw River** Mile: PWD: 54

Name: **International C-Food Marketing, Florence Wharf.**

Port: Oregon Coast

Location: Right bank, Siuslaw River, approximately 900 feet above Oregon Coast Highway bridge, between foot of Map Datum: MLLW

Operator: International C-Food Marketing.

Owner: Port of Siuslaw.

Address: 1498 Bay Street. Phone: 541-997-7978/96

Town: Florence State: OR County: Lane

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels.

Depth Alongside (feet): 20 - 24 | | Latitude (decimal): 43.966389

Total Berthing Space (feet): 240 | | Longitude (decimal): -124.105

Remarks: Seafood processing plant and International C-Food Market restaurant are located at rear.□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90929 Portland District

Waterway: **Siuslaw River** Mile: PWD: 57

Name: **Kirby's Marine, Siuslaw Marina.**

Port: Oregon Coast

Location: Right bank, Siuslaw River, below Central Oregon & Pacific Railroad bridge, Datum: MLLW

Cushman.

Operator: Kirby' Marine.

Owner: Kirby Hansen.

Address: 06516 Highway 126. Phone: 541-997-3254

Town: Cushman State: OR County: Lane

Railway Connection: None.

Purpose: Mooring small vessels for repair.

Depth Alongside (feet): 28 | | Latitude (decimal): 43.981667

Total Berthing Space (feet): 500 | | Longitude (decimal): -124.0519

Remarks: One 50-ton, marine railway is located at lower side of floats. Marine store is located at rear of floats.□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90929 Portland District

Port Facilities by Waterway

Waterway: **Siuslaw River** Mile: PWD: 55
 Name: **Port of Siuslaw, West Basin Floats.**
 Port: Oregon Coast
 Location: Right bank, Siuslaw River, approximately 900 feet above Oregon Coast Highway Datum: MLLW
 bridge, between foot of Nop
 Operator: Port of Siuslaw.
 Owner: Port of Siuslaw.
 Address: 1499 Bay Street. Phone: 541-997-3426
 Town: Florence State: OR County: Lane
 Railway Connection: None.
 Purpose: Mooring commercial vessels.
 Depth Alongside (feet): 10 - 16 | | Latitude (decimal): 43.967222
 Total Berthing Space (feet): 54 | | Longitude (decimal): -124.1028
 Remarks: Paved parking lot is located at rear.□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90929 Portland District

Waterway: **Siuslaw River** Mile: PWD: 53
 Name: **U.S. Coast Guard Station, Siuslaw River Moorings.**
 Port: Oregon Coast
 Location: Right bank, Siuslaw River, above Cannery Point, Florence. Datum: MLLW
 Operator: U.S. Coast Guard.
 Owner: U.S. Government.
 Address: 4255 Coast Guard Station Road. Phone: 541-997-2486
 Town: Florence State: OR County: Lane
 Railway Connection: None.
 Purpose: Mooring and fueling U.S. Coast Guard vessels.
 Depth Alongside (feet): 20 | 20 | Latitude (decimal): 44.002222
 Total Berthing Space (feet): 2 | 60 | Longitude (decimal): -124.1228
 Remarks: U.S. Coast Guard Station Siuslaw River is located at rear. One 2,000-gallon storage tank for fueling
 vessels is located at rear.□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90929 Portland District

Waterway: **Skipanon Waterway** Mile: PWD: 014
 Name: **Pacific Coast Seafoods, Warrenton Wharf.**
 Port: Columbia River
 Location: West side of Skipanon Waterway, approximately 1 mile from entrance, Warrenton. Datum: MLLW
 Operator: Pacific Coast Seafood, Inc.
 Owner: Pacific Coast Seafood, Inc.
 Address: 450 N. E. Skipanon Drive. Phone: 503/861-2201
 Town: Warrenton State: OR County: Clatsop
 Railway Connection: None.
 Purpose: Receipt of seafood; icing and fueling fishing vessels.
 Depth Alongside (feet): 16 | | Latitude (decimal): 46.169444
 Total Berthing Space (feet): 390 | | Longitude (decimal): -123.9144
 Remarks: Seafood processing plant is located in rear. One 6-inch fueling pipeline extends to wharf from two
 storage tanks located at rear, total capacity 475 barrels.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90010 Portland District

Port Facilities by Waterway

Waterway: Skipanon Waterway	Mile:	PWD: 015
Name: Warrenton Boat Yard Dock.		
Port: Columbia River		
Location: West side at head of Skipanon Waterway, Warrenton.	Datum: MLLW	
Operator: Warrenton Boat Yard.		
Owner: Warrenton Boat Yard.		
Address: N.E. Bay Avenue and E. Harbor Street.	Phone: 503/861-1311	
Town: Warrenton State: OR	County: Clatsop	
Railway Connection: None.		
Purpose: Mooring small vessels for repair; handling supplies to and from fishing vessels.		
Depth Alongside (feet): 6	Latitude (decimal): 46.166111	
Total Berthing Space (feet): 80	Longitude (decimal): -123.9217	
Waterway: Skipanon Waterway	Mile:	PWD: 015
Name: Warrenton Boat Yard Dock.		
Port: Columbia River		
Location: West side at head of Skipanon Waterway, Warrenton.	Datum: MLLW	
Operator: Warrenton Boat Yard.		
Owner: Warrenton Boat Yard.		
Address: N.E. Bay Avenue and E. Harbor Street.	Phone: 503/861-1311	
Town: Warrenton State: OR	County: Clatsop	
Railway Connection: None.		
Purpose: Mooring small vessels for repair; handling supplies to and from fishing vessels.		
Depth Alongside (feet): 6	Latitude (decimal): 46.166111	
Total Berthing Space (feet): 80	Longitude (decimal): -123.9217	
Remarks: One 175- and one 50-ton marine railways are located at the head of the Skipanon Waterway.□		
Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90010	Portland District	

Remarks: One 175- and one 50-ton marine railways are located at the head of the Skipanon Waterway.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90010	Portland District
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Port Facilities by Waterway

Waterway: Skipanon Waterway	Mile:	PWD: 015
Name: Warrenton Boat Yard Dock.		
Port: Columbia River		
Location: West side at head of Skipanon Waterway, Warrenton.	Datum: MLLW	
Operator: Warrenton Boat Yard.		
Owner: Warrenton Boat Yard.		
Address: N.E. Bay Avenue and E. Harbor Street.	Phone: 503/861-1311	
Town: Warrenton State: OR	County: Clatsop	
Railway Connection: None.		
Purpose: Mooring small vessels for repair; handling supplies to and from fishing vessels.		
Depth Alongside (feet): 6	Latitude (decimal): 46.166111	
Total Berthing Space (feet): 80	Longitude (decimal): -123.9217	
Waterway: Skipanon Waterway	Mile:	PWD: 015
Name: Warrenton Boat Yard Dock.		
Port: Columbia River		
Location: West side at head of Skipanon Waterway, Warrenton.	Datum: MLLW	
Operator: Warrenton Boat Yard.		
Owner: Warrenton Boat Yard.		
Address: N.E. Bay Avenue and E. Harbor Street.	Phone: 503/861-1311	
Town: Warrenton State: OR	County: Clatsop	
Railway Connection: None.		
Purpose: Mooring small vessels for repair; handling supplies to and from fishing vessels.		
Depth Alongside (feet): 6	Latitude (decimal): 46.166111	
Total Berthing Space (feet): 80	Longitude (decimal): -123.9217	
Remarks: One 175- and one 50-ton marine railways are located at the head of the Skipanon Waterway.□		
Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90010	Portland District	

Remarks: One 175- and one 50-ton marine railways are located at the head of the Skipanon Waterway.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90010	Portland District
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Port Facilities by Waterway

Waterway: Skipanon Waterway	Mile:	PWD: 013
Name: Warrenton Wood Products Pier.		
Port: Columbia River		
Location: West side of Skipanon Waterway, approximately 0.9 mile from entrance, Warrenton. Datum: MLLW		
Operator: Warrenton Wood Products, Cavenham Forest Industries.		
Owner: Warrenton Wood Products, Cavenham Forest Industries.		
Address: 550 N. E. Skipanon Drive.	Phone: 503/861-2261	
Town: Warrenton	State: OR	County: Clatsop
Railway Connection: None.		
Purpose: Shipment of wood chips; occasional shipment of lumber; receipt of logs.		
Depth Alongside (feet): 6		Latitude (decimal): 46.171389
Total Berthing Space (feet): 350		Longitude (decimal): -123.9139

Waterway: Skipanon Waterway	Mile:	PWD: 013
Name: Warrenton Wood Products Pier.		
Port: Columbia River		
Location: West side of Skipanon Waterway, approximately 0.9 mile from entrance, Warrenton. Datum: MLLW		
Operator: Warrenton Wood Products, Cavenham Forest Industries.		
Owner: Warrenton Wood Products, Cavenham Forest Industries.		
Address: 550 N. E. Skipanon Drive.	Phone: 503/861-2261	
Town: Warrenton	State: OR	County: Clatsop
Railway Connection: None.		
Purpose: Shipment of wood chips; occasional shipment of lumber; receipt of logs.		
Depth Alongside (feet): 6		Latitude (decimal): 46.171389
Total Berthing Space (feet): 350		Longitude (decimal): -123.9139

Remarks: Log rafts are occasionally received at north end of property using ships' gear, and stored in a 50 acre, open storage area located at rear. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90010	Portland District
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Remarks: Log rafts are occasionally received at north end of property using ships' gear, and stored in a 50 acre, open storage area located at rear. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90010	Portland District
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Port Facilities by Waterway

Waterway: Skipanon Waterway	Mile:	PWD: 013
Name: Warrenton Wood Products Pier.		
Port: Columbia River		
Location: West side of Skipanon Waterway, approximately 0.9 mile from entrance, Warrenton. Datum: MLLW		
Operator: Warrenton Wood Products, Cavenham Forest Industries.		
Owner: Warrenton Wood Products, Cavenham Forest Industries.		
Address: 550 N. E. Skipanon Drive.	Phone: 503/861-2261	
Town: Warrenton	State: OR	County: Clatsop
Railway Connection: None.		
Purpose: Shipment of wood chips; occasional shipment of lumber; receipt of logs.		
Depth Alongside (feet): 6		Latitude (decimal): 46.171389
Total Berthing Space (feet): 350		Longitude (decimal): -123.9139

Waterway: Skipanon Waterway	Mile:	PWD: 013
Name: Warrenton Wood Products Pier.		
Port: Columbia River		
Location: West side of Skipanon Waterway, approximately 0.9 mile from entrance, Warrenton. Datum: MLLW		
Operator: Warrenton Wood Products, Cavenham Forest Industries.		
Owner: Warrenton Wood Products, Cavenham Forest Industries.		
Address: 550 N. E. Skipanon Drive.	Phone: 503/861-2261	
Town: Warrenton	State: OR	County: Clatsop
Railway Connection: None.		
Purpose: Shipment of wood chips; occasional shipment of lumber; receipt of logs.		
Depth Alongside (feet): 6		Latitude (decimal): 46.171389
Total Berthing Space (feet): 350		Longitude (decimal): -123.9139

Remarks: Log rafts are occasionally received at north end of property using ships' gear, and stored in a 50 acre, open storage area located at rear. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90010	Portland District
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Remarks: Log rafts are occasionally received at north end of property using ships' gear, and stored in a 50 acre, open storage area located at rear. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90010	Portland District
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Port Facilities by Waterway

Waterway: South Slough	Mile:	PWD: 14
Name: Charleston Shipyard, Hanson's Landing, Dock No. 1.		
Port: Oregon Coast		
Location: East side of South Slough, north bank of Joe Ney Slough, approximately 750 feet above mouth, Charleston.		Datum: MLLW
Operator: Oregon International Port of Coos Bay and Giddings Boat Works, Inc. (See Remarks).		
Owner: Oregon International Port of Coos Bay.		
Address:		Phone: 541-888-2548
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 12		Latitude (decimal): 43.335
Total Berthing Space (feet): 80		Longitude (decimal): -124.3167

Waterway: South Slough	Mile:	PWD: 14
Name: Charleston Shipyard, Hanson's Landing, Dock No. 1.		
Port: Oregon Coast		
Location: East side of South Slough, north bank of Joe Ney Slough, approximately 750 feet above mouth, Charleston.		Datum: MLLW
Operator: Oregon International Port of Coos Bay and Giddings Boat Works, Inc. (See Remarks).		
Owner: Oregon International Port of Coos Bay.		
Address:		Phone: 541-888-2548
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 12		Latitude (decimal): 43.335
Total Berthing Space (feet): 80		Longitude (decimal): -124.3167

Remarks: Two 50- by 3-foot, timber pile, steel-decked piers for vertical boat lift are located above dock. ☐

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Remarks: Two 50- by 3-foot, timber pile, steel-decked piers for vertical boat lift are located above dock. ☐

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway: South Slough	Mile:	PWD: 14
Name: Charleston Shipyard, Hanson's Landing, Dock No. 1.		
Port: Oregon Coast		
Location: East side of South Slough, north bank of Joe Ney Slough, approximately 750 feet above mouth, Charleston.		Datum: MLLW
Operator: Oregon International Port of Coos Bay and Giddings Boat Works, Inc. (See Remarks).		
Owner: Oregon International Port of Coos Bay.		
Address:		Phone: 541-888-2548
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 12		Latitude (decimal): 43.335
Total Berthing Space (feet): 80		Longitude (decimal): -124.3167

Waterway: South Slough	Mile:	PWD: 14
Name: Charleston Shipyard, Hanson's Landing, Dock No. 1.		
Port: Oregon Coast		
Location: East side of South Slough, north bank of Joe Ney Slough, approximately 750 feet above mouth, Charleston.		Datum: MLLW
Operator: Oregon International Port of Coos Bay and Giddings Boat Works, Inc. (See Remarks).		
Owner: Oregon International Port of Coos Bay.		
Address:		Phone: 541-888-2548
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 12		Latitude (decimal): 43.335
Total Berthing Space (feet): 80		Longitude (decimal): -124.3167

Remarks: Two 50- by 3-foot, timber pile, steel-decked piers for vertical boat lift are located above dock. ☐

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Remarks: Two 50- by 3-foot, timber pile, steel-decked piers for vertical boat lift are located above dock. ☐

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway: South Slough	Mile:	PWD: 13
Name: Charleston Shipyard, Hanson's Landing, Dock No. 2.		
Port: Oregon Coast		
Location: East side of South Slough, north bank of Joe Ney Slough, approximately 500 feet above mouth, Charleston.		Datum: MLLW
Operator: Oregon International Port of Coos Bay.		
Owner: Oregon International Port of Coos Bay.		
Address: 63130 Troller Road.		Phone: 541-888-2548
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 12 - 15		Latitude (decimal): 43.334722
Total Berthing Space (feet): 80		Longitude (decimal): -124.3172

Waterway: South Slough	Mile:	PWD: 13
Name: Charleston Shipyard, Hanson's Landing, Dock No. 2.		
Port: Oregon Coast		
Location: East side of South Slough, north bank of Joe Ney Slough, approximately 500 feet above mouth, Charleston.		Datum: MLLW
Operator: Oregon International Port of Coos Bay.		
Owner: Oregon International Port of Coos Bay.		
Address: 63130 Troller Road.		Phone: 541-888-2548
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 12 - 15		Latitude (decimal): 43.334722
Total Berthing Space (feet): 80		Longitude (decimal): -124.3172

Remarks: -□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Remarks: -□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway: South Slough	Mile:	PWD: 13
Name: Charleston Shipyard, Hanson's Landing, Dock No. 2.		
Port: Oregon Coast		
Location: East side of South Slough, north bank of Joe Ney Slough, approximately 500 feet above mouth, Charleston.		Datum: MLLW
Operator: Oregon International Port of Coos Bay.		
Owner: Oregon International Port of Coos Bay.		
Address: 63130 Troller Road.		Phone: 541-888-2548
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 12 - 15		Latitude (decimal): 43.334722
Total Berthing Space (feet): 80		Longitude (decimal): -124.3172

Waterway: South Slough	Mile:	PWD: 13
Name: Charleston Shipyard, Hanson's Landing, Dock No. 2.		
Port: Oregon Coast		
Location: East side of South Slough, north bank of Joe Ney Slough, approximately 500 feet above mouth, Charleston.		Datum: MLLW
Operator: Oregon International Port of Coos Bay.		
Owner: Oregon International Port of Coos Bay.		
Address: 63130 Troller Road.		Phone: 541-888-2548
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 12 - 15		Latitude (decimal): 43.334722
Total Berthing Space (feet): 80		Longitude (decimal): -124.3172

Remarks: -□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Remarks: -□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway:	South Slough	Mile:	PWD: 12
Name:	Charleston Shipyard, Hanson's Landing, Dock No. 3.		
Port:	Oregon Coast		
Location:	East side of South Slough, north bank of Joe Ney Slough, approximately 250 feet above mouth, Charleston.	Datum:	MLLW
Operator:	Oregon International Port of Coos Bay and Giddings Boat Works, Inc. (See Remarks).		
Owner:	Oregon International Port of Coos Bay.		
Address:	63130 Troller Road.	Phone:	541-888-4712
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Mooring vessels for repair; mooring vessels.		
Depth Alongside (feet):	12 - 15	Latitude (decimal):	43.334167
Total Berthing Space (feet):	160	Longitude (decimal):	-124.3181
Waterway:	South Slough	Mile:	PWD: 12
Name:	Charleston Shipyard, Hanson's Landing, Dock No. 3.		
Port:	Oregon Coast		
Location:	East side of South Slough, north bank of Joe Ney Slough, approximately 250 feet above mouth, Charleston.	Datum:	MLLW
Operator:	Oregon International Port of Coos Bay and Giddings Boat Works, Inc. (See Remarks).		
Owner:	Oregon International Port of Coos Bay.		
Address:	63130 Troller Road.	Phone:	541-888-4712
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Mooring vessels for repair; mooring vessels.		
Depth Alongside (feet):	12 - 15	Latitude (decimal):	43.334167
Total Berthing Space (feet):	160	Longitude (decimal):	-124.3181
Remarks:	Giddings Boat Works, Inc. operates a 300-ton marine railway on east side South Slough below Joe Ney Slough. Buildings located at rear are used as machine and welding shops for repair of various types of small vessels.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
Remarks:	Giddings Boat Works, Inc. operates a 300-ton marine railway on east side South Slough below Joe Ney Slough. Buildings located at rear are used as machine and welding shops for repair of various types of small vessels.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District

Port Facilities by Waterway

Waterway:	South Slough	Mile:	PWD: 12
Name:	Charleston Shipyard, Hanson's Landing, Dock No. 3.		
Port:	Oregon Coast		
Location:	East side of South Slough, north bank of Joe Ney Slough, approximately 250 feet above mouth, Charleston.	Datum:	MLLW
Operator:	Oregon International Port of Coos Bay and Giddings Boat Works, Inc. (See Remarks).		
Owner:	Oregon International Port of Coos Bay.		
Address:	63130 Troller Road.	Phone:	541-888-4712
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Mooring vessels for repair; mooring vessels.		
Depth Alongside (feet):	12 - 15	Latitude (decimal):	43.334167
Total Berthing Space (feet):	160	Longitude (decimal):	-124.3181
Waterway:	South Slough	Mile:	PWD: 12
Name:	Charleston Shipyard, Hanson's Landing, Dock No. 3.		
Port:	Oregon Coast		
Location:	East side of South Slough, north bank of Joe Ney Slough, approximately 250 feet above mouth, Charleston.	Datum:	MLLW
Operator:	Oregon International Port of Coos Bay and Giddings Boat Works, Inc. (See Remarks).		
Owner:	Oregon International Port of Coos Bay.		
Address:	63130 Troller Road.	Phone:	541-888-4712
Town:	Charleston	State:	OR
		County:	Coos
Railway Connection:	None.		
Purpose:	Mooring vessels for repair; mooring vessels.		
Depth Alongside (feet):	12 - 15	Latitude (decimal):	43.334167
Total Berthing Space (feet):	160	Longitude (decimal):	-124.3181
Remarks:	Giddings Boat Works, Inc. operates a 300-ton marine railway on east side South Slough below Joe Ney Slough. Buildings located at rear are used as machine and welding shops for repair of various types of small vessels.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
Remarks:	Giddings Boat Works, Inc. operates a 300-ton marine railway on east side South Slough below Joe Ney Slough. Buildings located at rear are used as machine and welding shops for repair of various types of small vessels.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District

Port Facilities by Waterway

Waterway: **South Slough** Mile: PWD: 9
 Name: **Hallmark Fisheries, Charleston Dock.**
 Port: Oregon Coast
 Location: West side of South Slough, approximately 250 feet north of Cape Arago Highway Datum: MLLW Bridge.
 Operator: Hallmark Fisheries.
 Owner: Hallmark Fisheries.
 Address: 5030 Bayview Avenue. Phone: 541-888-3253
 Town: Charleston State: OR County: Coos
 Railway Connection: None.
 Purpose: Receipt of seafood; icing fishing vessels.
 Depth Alongside (feet): 9 | | Latitude (decimal): 43.339722
 Total Berthing Space (feet): 350 | | Longitude (decimal): -124.3214
 Remarks: Two wooden buildings on wharf are used for processing, freezing, and canning seafood. □
 Port Series: 33 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 90911 Portland District

Waterway: **South Slough** Mile: PWD: 11
 Name: **Oregon International Port of Coos Bay, Distant Water Fleet Wharf.**
 Port: Oregon Coast
 Location: East side of South Slough, approximately 1,000 feet south of Cape Arago Highway Datum: MLLW Bridge.
 Operator: Oregon International Port of Coos Bay.
 Owner: Oregon International Port of Coos Bay.
 Address: Phone: 541-888-2548
 Town: Charleston State: OR County: Coos
 Railway Connection: None.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 15 | 15 | Latitude (decimal): 43.336111
 Total Berthing Space (feet): 525 | 160 | Longitude (decimal): -124.3208
 Remarks: Unpaved parking lot is located at rear. □□□
 Port Series: 33 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: South Slough	Mile:	PWD: 10
Name: Triad, Charleston Wharf.		
Port: Oregon Coast		
Location: East side of South Slough, approximately 250 feet north of Cape Arago Highway Bridge.	Datum: MLLW	
Operator: Not operated.		
Owner: Triad, Inc.		
Address:		Phone:
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Not used.		
Depth Alongside (feet): 12	Latitude (decimal): 43.339444	
Total Berthing Space (feet): 480	Longitude (decimal): -124.32	
Waterway: South Slough	Mile:	PWD: 10
Name: Triad, Charleston Wharf.		
Port: Oregon Coast		
Location: East side of South Slough, approximately 250 feet north of Cape Arago Highway Bridge.	Datum: MLLW	
Operator: Not operated.		
Owner: Triad, Inc.		
Address:		Phone:
Town: Charleston	State: OR	County: Coos
Railway Connection: None.		
Purpose: Not used.		
Depth Alongside (feet): 12	Latitude (decimal): 43.339444	
Total Berthing Space (feet): 480	Longitude (decimal): -124.32	
Remarks: Former seafood processing and canning plant in rear was not in use at time of survey. <input type="checkbox"/>		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911
		Portland District

Remarks: Former seafood processing and canning plant in rear was not in use at time of survey. ☐

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway:	South Slough	Mile:	PWD: 10
Name:	Triad, Charleston Wharf.		
Port:	Oregon Coast		
Location:	East side of South Slough, approximately 250 feet north of Cape Arago Highway Bridge.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Triad, Inc.		
Address:		Phone:	
Town:	Charleston	State:	OR
Railway Connection:	None.	County:	Coos
Purpose:	Not used.		
Depth Alongside (feet):	12	Latitude (decimal):	43.339444
Total Berthing Space (feet):	480	Longitude (decimal):	-124.32
Waterway:	South Slough	Mile:	PWD: 10
Name:	Triad, Charleston Wharf.		
Port:	Oregon Coast		
Location:	East side of South Slough, approximately 250 feet north of Cape Arago Highway Bridge.	Datum:	MLLW
Operator:	Not operated.		
Owner:	Triad, Inc.		
Address:		Phone:	
Town:	Charleston	State:	OR
Railway Connection:	None.	County:	Coos
Purpose:	Not used.		
Depth Alongside (feet):	12	Latitude (decimal):	43.339444
Total Berthing Space (feet):	480	Longitude (decimal):	-124.32
Remarks:	Former seafood processing and canning plant in rear was not in use at time of survey.□		
Port Series:	33	Year of Last Survey:	2001
Corps of Eng'rs Waterway Code:	90911	Portland District	
Remarks:	Former seafood processing and canning plant in rear was not in use at time of survey.□		
Port Series:	33	Year of Last Survey:	2001
Corps of Eng'rs Waterway Code:	90911	Portland District	
Waterway:	South Slough.	Mile:	PWD: 8
Name:	Cutting Dock, Charleston Wharf.		
Port:	Oregon Coast		
Location:	West side of South Slough, approximately 600 feet north of Cape Arago Highway Bridge.	Datum:	MLLW
Operator:	Cutting Dock, Inc.		
Owner:	Cutting Dock, Inc.		
Address:	5000 Bayview Avenue.	Phone:	541-888-5138/45
Town:	Charleston	State:	OR
Railway Connection:	None.	County:	Coos
Purpose:	Receipt of seafood.		
Depth Alongside (feet):	12	Latitude (decimal):	43.341111
Total Berthing Space (feet):	35	Longitude (decimal):	-124.3211
Remarks:	Access to wharf is via through former seafood processing plant.□□		
Port Series:	33	Year of Last Survey:	2001
Corps of Eng'rs Waterway Code:	90911	Portland District	

Port Facilities by Waterway

Waterway: **Umpqua River** Mile: PWD: 51
 Name: **Fred Wahl Marine Construction, Reedsport Wharf.**
 Port: Oregon Coast
 Location: Left bank, Umpqua River, above Oregon Coast Highway bridge, Reedsport. Datum: MLLW
 Operator: Fred Wahl Marine Construction, Inc.
 Owner: Port of Umpqua.
 Address: 100 Port Dock Road. Phone: 541/271-5720
 Town: Reedsport State: OR County: Douglas
 Railway Connection: None.
 Purpose: Mooring vessels for repair.
 Depth Alongside (feet): 24 | | Latitude (decimal): 43.706944
 Total Berthing Space (feet): 350 | | Longitude (decimal): -124.0983
 Remarks: One 1,200-ton, marine railway and marine repair plant are located at rear. Additional berthing is available at lower side of slip along series of timber floats.

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90920 Portland District

Waterway: **Umpqua River** Mile: PWD: 45
 Name: **Hallmark Fisheries, Salmon Harbor Wharf.**
 Port: Oregon Coast
 Location: Left bank, Umpqua River, above entrance on west side of East Basin, Salmon Harbor Marina, Winchester Bay Datum: MLLW
 Operator: Hallmark Fisheries.
 Owner: Port of Umpqua, Salmon Harbor Marina.
 Address: Phone:
 Town: Winchester Bay State: OR County: Douglas
 Railway Connection: None.
 Purpose: Receipt of seafood.
 Depth Alongside (feet): 14 | | Latitude (decimal): 43.681111
 Total Berthing Space (feet): 100 | | Longitude (decimal): -124.1789
 Remarks: Plans call for the replacement of the wharf with a timber pile, concrete-decked wharf. □ □

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90920 Portland District

Port Facilities by Waterway

Waterway:	Umpqua River			Mile:	PWD: 49
Name:	International Paper Co, Gardiner Paper Mill Oil Wharf.				
Port:	Oregon Coast				
Location:	Right bank, Umpqua River, opposite Steamboat Island, Gardiner.			Datum:	MLLW
Operator:	Not operated.				
Owner:	International Paper Co.				
Address:				Phone:	541/271-2185
Town:	Gardiner	State:	OR	County:	Douglas
Railway Connection:	One surface track serving plant at rear and connecting with Longview, Portland & Northern Railway Co. was not in use at time of survey.				
Purpose:	Not used.				
Depth Alongside (feet):	20			Latitude (decimal):	43.741667
Total Berthing Space (feet):	250			Longitude (decimal):	-124.1214
Waterway:	Umpqua River			Mile:	PWD: 49
Name:	International Paper Co, Gardiner Paper Mill Oil Wharf.				
Port:	Oregon Coast				
Location:	Right bank, Umpqua River, opposite Steamboat Island, Gardiner.			Datum:	MLLW
Operator:	Not operated.				
Owner:	International Paper Co.				
Address:				Phone:	541/271-2185
Town:	Gardiner	State:	OR	County:	Douglas
Railway Connection:	One surface track serving plant at rear and connecting with Longview, Portland & Northern Railway Co. was not in use at time of survey.				
Purpose:	Not used.				
Depth Alongside (feet):	20			Latitude (decimal):	43.741667
Total Berthing Space (feet):	250			Longitude (decimal):	-124.1214
Remarks:	One 10-inch pipeline extends from wharf to one 18,000-barrel storage tank at rear. Gardiner Paper Mill was not active at time of survey.□□				
Port Series:	33	Year of Last Survey:	2001	Corps of Engnrs Waterway Code:	90920
				Portland District	
Remarks:	One 10-inch pipeline extends from wharf to one 18,000-barrel storage tank at rear. Gardiner Paper Mill was not active at time of survey.□□				
Port Series:	33	Year of Last Survey:	2001	Corps of Engnrs Waterway Code:	90920
				Portland District	

Port Facilities by Waterway

Waterway:	Umpqua River	Mile:	PWD: 49
Name:	International Paper Co, Gardiner Paper Mill Oil Wharf.		
Port:	Oregon Coast		
Location:	Right bank, Umpqua River, opposite Steamboat Island, Gardiner.	Datum:	MLLW
Operator:	Not operated.		
Owner:	International Paper Co.		
Address:		Phone:	541/271-2185
Town:	Gardiner	State:	OR
		County:	Douglas
Railway Connection:	One surface track serving plant at rear and connecting with Longview, Portland & Northern Railway Co. was not in use at time of survey.		
Purpose:	Not used.		
Depth Alongside (feet):	20		Latitude (decimal): 43.741667
Total Berthing Space (feet):	250		Longitude (decimal): -124.1214
Waterway:	Umpqua River	Mile:	PWD: 49
Name:	International Paper Co, Gardiner Paper Mill Oil Wharf.		
Port:	Oregon Coast		
Location:	Right bank, Umpqua River, opposite Steamboat Island, Gardiner.	Datum:	MLLW
Operator:	Not operated.		
Owner:	International Paper Co.		
Address:		Phone:	541/271-2185
Town:	Gardiner	State:	OR
		County:	Douglas
Railway Connection:	One surface track serving plant at rear and connecting with Longview, Portland & Northern Railway Co. was not in use at time of survey.		
Purpose:	Not used.		
Depth Alongside (feet):	20		Latitude (decimal): 43.741667
Total Berthing Space (feet):	250		Longitude (decimal): -124.1214
Remarks:	One 10-inch pipeline extends from wharf to one 18,000-barrel storage tank at rear. Gardiner Paper Mill was not active at time of survey.□□		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engns Waterway Code:	90920
			Portland District
Remarks:	One 10-inch pipeline extends from wharf to one 18,000-barrel storage tank at rear. Gardiner Paper Mill was not active at time of survey.□□		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engns Waterway Code:	90920
			Portland District

Port Facilities by Waterway

Waterway: Umpqua River	Mile:	PWD: 50
Name: International Paper Co, Gardiner Saw Mill Wood Chip Wharf.		
Port: Oregon Coast		
Location: Right bank, Umpqua River, opposite Steamboat Island, Gardiner.	Datum: MLLW	
Operator: Not operated.		
Owner: International Paper Co.		
Address:	Phone: 541/271-2185	
Town: Gardiner	State: OR	County: Douglas
Railway Connection: One surface track serving plant at rear and connecting with Longview, Portland & Northern Railway Co. was not in use at time of survey.		
Purpose: Not used.		
Depth Alongside (feet): 20		Latitude (decimal): 43.738056
Total Berthing Space (feet): 350		Longitude (decimal): -124.1175

Waterway: Umpqua River	Mile:	PWD: 50
Name: International Paper Co, Gardiner Saw Mill Wood Chip Wharf.		
Port: Oregon Coast		
Location: Right bank, Umpqua River, opposite Steamboat Island, Gardiner.	Datum: MLLW	
Operator: Not operated.		
Owner: International Paper Co.		
Address:	Phone: 541/271-2185	
Town: Gardiner	State: OR	County: Douglas
Railway Connection: One surface track serving plant at rear and connecting with Longview, Portland & Northern Railway Co. was not in use at time of survey.		
Purpose: Not used.		
Depth Alongside (feet): 20		Latitude (decimal): 43.738056
Total Berthing Space (feet): 350		Longitude (decimal): -124.1175

Remarks: Approximately 10 acres of open storage area are located at rear.□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90920	Portland District
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Remarks: Approximately 10 acres of open storage area are located at rear.□□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90920	Portland District
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Port Facilities by Waterway

Waterway:	Umpqua River	Mile:	PWD: 50
Name:	International Paper Co, Gardiner Saw Mill Wood Chip Wharf.		
Port:	Oregon Coast		
Location:	Right bank, Umpqua River, opposite Steamboat Island, Gardiner.	Datum:	MLLW
Operator:	Not operated.		
Owner:	International Paper Co.		
Address:		Phone:	541/271-2185
Town:	Gardiner	State:	OR
		County:	Douglas
Railway Connection:	One surface track serving plant at rear and connecting with Longview, Portland & Northern Railway Co. was not in use at time of survey.		
Purpose:	Not used.		
Depth Alongside (feet):	20		Latitude (decimal): 43.738056
Total Berthing Space (feet):	350		Longitude (decimal): -124.1175
Waterway:	Umpqua River	Mile:	PWD: 50
Name:	International Paper Co, Gardiner Saw Mill Wood Chip Wharf.		
Port:	Oregon Coast		
Location:	Right bank, Umpqua River, opposite Steamboat Island, Gardiner.	Datum:	MLLW
Operator:	Not operated.		
Owner:	International Paper Co.		
Address:		Phone:	541/271-2185
Town:	Gardiner	State:	OR
		County:	Douglas
Railway Connection:	One surface track serving plant at rear and connecting with Longview, Portland & Northern Railway Co. was not in use at time of survey.		
Purpose:	Not used.		
Depth Alongside (feet):	20		Latitude (decimal): 43.738056
Total Berthing Space (feet):	350		Longitude (decimal): -124.1175
Remarks:	Approximately 10 acres of open storage area are located at rear.□□□		
Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90920	Portland District
Remarks:	Approximately 10 acres of open storage area are located at rear.□□□		
Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90920	Portland District
Waterway:	Umpqua River	Mile:	PWD: 47
Name:	Reedsport Machine & Fabrication, Winchester Bay Dock.		
Port:	Oregon Coast		
Location:	Left bank, Umpqua River, east side of East Basin, Salmon Harbor Marina, Winchester Bay.	Datum:	MLLW
Operator:	Reedsport Machine & Fabrication.		
Owner:	Reedsport Machine & Fabrication.		
Address:	170 Bay Front Loop.	Phone:	541/271-5414
Town:	Winchester Bay	State:	OR
		County:	Douglas
Railway Connection:	None.		
Purpose:	Mooring vessels for repair.		
Depth Alongside (feet):	6 - 8	6 - 8	Latitude (decimal): 43.68
Total Berthing Space (feet):	75	75	Longitude (decimal): -124.1778
Remarks:	Marine repair plant is located at rear.□□□		
Port Series: 33	Year of Last Survey: 2001	Corps of Engns Waterway Code: 90920	Portland District

Port Facilities by Waterway

Waterway: **Umpqua River** Mile: PWD: 46

Name: **Salmon Harbor Marina, Breakwater Dock.**

Port: Oregon Coast

Location: Left bank, Umpqua River, west side of East Basin, Salmon Harbor Marina, Winchester Bay. Datum: MLLW

Operator: Salmon Harbor Marina.

Owner: Douglas County.

Address: Phone: 541/271-3407

Town: Winchester Bay State: OR County: Douglas

Railway Connection: None.

Purpose: Mooring commercial vessels.

Depth Alongside (feet): 7 - 12 | 7 - 12 | Latitude (decimal): 43.679722

Total Berthing Space (feet): 18 | 22 | Longitude (decimal): -124.1794

Remarks: Harbormaster's office and paved parking lot are located at rear. West basin consists of nine parallel floats and a fuel dock for fueling vessels. Ork Rock Park is located between basins.

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90920 Portland District

Waterway: **Umpqua River** Mile: PWD: 48

Name: **U.S. Coast Guard, Station Umpqua River Moorings.**

Port: Oregon Coast

Location: Left bank, Umpqua River, above entrance at east side at East Basin, Salmon Harbor Marina, Winchester Bay Datum: MLLW

Operator: U.S. Coast Guard.

Owner: U.S. Government.

Address: 335 Beach Boulevard. Phone: 541/271-2138

Town: Winchester Bay State: OR County: Douglas

Railway Connection: None.

Purpose: Mooring U.S. Coast Guard vessels.

Depth Alongside (feet): 6 - 8 | 6 - 8 | Latitude (decimal): 43.681389

Total Berthing Space (feet): 2 | 65 | Longitude (decimal): -124.1778

Remarks: Concrete pile, concrete-decked piers for vertical boat lift are located above upper float. U.S. Coast Guard Station Umpqua River is located at rear.□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90920 Portland District

Port Facilities by Waterway

Waterway: **Umpqua River** Mile: PWD: 52
 Name: **Umpqua River Navigation, Reedsport Wharf.**
 Port: Oregon Coast
 Location: Left bank, Umpqua River, above Central Oregon & Pacific Railroad bridge, Reedsport. Datum: MLLW
 Operator: Umpqua River Navigation Co.
 Owner: Umpqua River Navigation Co.
 Address: 255 First Street. Phone: 541/271-2123
 Town: Reedsport State: OR County: Douglas
 Railway Connection: None.
 Purpose: Receipt of sand, gravel, and aggregate by barge.
 Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 43.703333
 Total Berthing Space (feet): 200 | | Longitude (decimal): -124.0908
 Remarks: Approximately 10 acres of open storage area are located at rear. Company operates the Juno IV which is moored along timber floats adjacent to Ref. No. 51.

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90920 Portland District

Waterway: **Upper Coos Bay** Mile: PWD: 36
 Name: **Coos Bay City Dock.**
 Port: Oregon Coast
 Location: West shore of Upper Coos Bay, foot of Anderson Avenue East, Coos Bay. Datum: MLLW
 Operator: City of Coos Bay.
 Owner: City of Coos Bay.
 Address: Phone: 541-267-5661
 Town: Coos Bay State: OR County: Coos
 Railway Connection: Union Pacific Railroad tracks along rear of property.
 Purpose: Mooring excursion vessels and miscellaneous vessels.
 Depth Alongside (feet): 20 | | Latitude (decimal): 43.3675
 Total Berthing Space (feet): 330 | | Longitude (decimal): -124.2117
 Remarks: Harbor cruise vessel Rendezvous moors at facility. City of Coos Bay boardwalk is located at rear. Additional mooring is available at rear of floats.□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: Upper Coos Bay	Mile:	PWD: 39
Name: Coos Bay Docks Wharf.		
Port: Oregon Coast		
Location: South shore of Upper Coos Bay, below junction with Isthmus Slough, Bunker Hill.		Datum: MLLW
Operator: Knutson Towboat Co. d.b.a. Coos Bay Docks.		
Owner: Georgia Pacific Corp.		
Address: 1190 Newport Avenue.		Phone: 541-267-2196
Town: Bunker Hill	State: OR	County: Coos
Railway Connection: None.		
Purpose: Shipment of logs, finished lumber, plywood, and paper products; receipt of conventional and containerized general cargo.		
Depth Alongside (feet): 36		Latitude (decimal): 43.361944
Total Berthing Space (feet): 726		Longitude (decimal): -124.2006

Waterway: Upper Coos Bay	Mile:	PWD: 39
Name: Coos Bay Docks Wharf.		
Port: Oregon Coast		
Location: South shore of Upper Coos Bay, below junction with Isthmus Slough, Bunker Hill.		Datum: MLLW
Operator: Knutson Towboat Co. d.b.a. Coos Bay Docks.		
Owner: Georgia Pacific Corp.		
Address: 1190 Newport Avenue.		Phone: 541-267-2196
Town: Bunker Hill	State: OR	County: Coos
Railway Connection: None.		
Purpose: Shipment of logs, finished lumber, plywood, and paper products; receipt of conventional and containerized general cargo.		
Depth Alongside (feet): 36		Latitude (decimal): 43.361944
Total Berthing Space (feet): 726		Longitude (decimal): -124.2006

Remarks: Face of wharf is in line and contiguous with Ref. No. 38 providing 1,226 feet of continuous breasting space and 1,326 feet of berthing space. Approximately 115,000 net square feet of covered storage space is available in a timber and steel frame, steel covered, former lumber mill building in rear. Approximately 20 acres of open lumber storage area are located in rear.

Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90911	Portland District
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Remarks: Face of wharf is in line and contiguous with Ref. No. 38 providing 1,226 feet of continuous breasting space and 1,326 feet of berthing space. Approximately 115,000 net square feet of covered storage space is available in a timber and steel frame, steel covered, former lumber mill building in rear. Approximately 20 acres of open lumber storage area are located in rear.

Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway: Upper Coos Bay	Mile:	PWD: 39
Name: Coos Bay Docks Wharf.		
Port: Oregon Coast		
Location: South shore of Upper Coos Bay, below junction with Isthmus Slough, Bunker Hill.		Datum: MLLW
Operator: Knutson Towboat Co. d.b.a. Coos Bay Docks.		
Owner: Georgia Pacific Corp.		
Address: 1190 Newport Avenue.		Phone: 541-267-2196
Town: Bunker Hill	State: OR	County: Coos
Railway Connection: None.		
Purpose: Shipment of logs, finished lumber, plywood, and paper products; receipt of conventional and containerized general cargo.		
Depth Alongside (feet): 36		Latitude (decimal): 43.361944
Total Berthing Space (feet): 726		Longitude (decimal): -124.2006

Waterway: Upper Coos Bay	Mile:	PWD: 39
Name: Coos Bay Docks Wharf.		
Port: Oregon Coast		
Location: South shore of Upper Coos Bay, below junction with Isthmus Slough, Bunker Hill.		Datum: MLLW
Operator: Knutson Towboat Co. d.b.a. Coos Bay Docks.		
Owner: Georgia Pacific Corp.		
Address: 1190 Newport Avenue.		Phone: 541-267-2196
Town: Bunker Hill	State: OR	County: Coos
Railway Connection: None.		
Purpose: Shipment of logs, finished lumber, plywood, and paper products; receipt of conventional and containerized general cargo.		
Depth Alongside (feet): 36		Latitude (decimal): 43.361944
Total Berthing Space (feet): 726		Longitude (decimal): -124.2006

Remarks: Face of wharf is in line and contiguous with Ref. No. 38 providing 1,226 feet of continuous breasting space and 1,326 feet of berthing space. Approximately 115,000 net square feet of covered storage space is available in a timber and steel frame, steel covered, former lumber mill building in rear. Approximately 20 acres of open lumber storage area are located in rear.

Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90911	Portland District
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Remarks: Face of wharf is in line and contiguous with Ref. No. 38 providing 1,226 feet of continuous breasting space and 1,326 feet of berthing space. Approximately 115,000 net square feet of covered storage space is available in a timber and steel frame, steel covered, former lumber mill building in rear. Approximately 20 acres of open lumber storage area are located in rear.

Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90911	Portland District
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Port Facilities by Waterway

Waterway: Upper Coos Bay	Mile:	PWD: 33
Name: Coos Bay Towboat Co. Wharf.		
Port: Oregon Coast		
Location: West shore of Upper Coos Bay, below foot of Birch Avenue East, Coos Bay.	Datum: MLLW	
Operator: Coos Bay Towboat Co.		
Owner: Coos Bay Towboat Co.		
Address: 686 North Front Street.	Phone: 541-267-6555	
Town: Coos Bay	State: OR	County: Coos
Railway Connection: None.		
Purpose: Mooring company-owned tugs; mooring pilot boats.		
Depth Alongside (feet): 12	Latitude (decimal): 43.371389	
Total Berthing Space (feet): 80	Longitude (decimal): -124.2108	
Remarks: Tugs used as pilot boats, 'Coos Bay' and 'North Bend', moor at float. Dispatch office is located at rear. □ □		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911
		Portland District

Port Facilities by Waterway

Waterway:	Upper Coos Bay	Mile:	PWD: 38
Name:	Georgia Pacific Corp., Coos Bay Wood Chip Wharf.		
Port:	Oregon Coast		
Location:	South shore of Upper Coos Bay, approximately 600 feet above junction with Coalbank Slough, Bunker Hill.	Datum:	MLLW
Operator:	Georgia Pacific Corp. and Knutson Towboat Co. d.b.a. Coos Bay Docks.		
Owner:	Georgia Pacific Corp.		
Address:	1170 Newport Avenue.	Phone:	541-269-1171
Town:	Bunker Hill	State:	OR
		County:	Coos
Railway Connection:	One surface track in rear of storage area connects with Union Pacific Railroad.		
Purpose:	Shipment of wood chips.		
Depth Alongside (feet):	35	Latitude (decimal):	43.361667
Total Berthing Space (feet):	500	Longitude (decimal):	-124.2025
Waterway:	Upper Coos Bay	Mile:	PWD: 38
Name:	Georgia Pacific Corp., Coos Bay Wood Chip Wharf.		
Port:	Oregon Coast		
Location:	South shore of Upper Coos Bay, approximately 600 feet above junction with Coalbank Slough, Bunker Hill.	Datum:	MLLW
Operator:	Georgia Pacific Corp. and Knutson Towboat Co. d.b.a. Coos Bay Docks.		
Owner:	Georgia Pacific Corp.		
Address:	1170 Newport Avenue.	Phone:	541-269-1171
Town:	Bunker Hill	State:	OR
		County:	Coos
Railway Connection:	One surface track in rear of storage area connects with Union Pacific Railroad.		
Purpose:	Shipment of wood chips.		
Depth Alongside (feet):	35	Latitude (decimal):	43.361667
Total Berthing Space (feet):	500	Longitude (decimal):	-124.2025
Remarks:	Face of wharf is in line and contiguous with Ref. No. 39 providing 1,226 feet of continuous breasting space and 1,326 feet of berthing space. One truck dumper in rear can handle approximately 8 trucks per hour. Open wood chip storage area located at rear has capacity for 130,000 b.d.u.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
Remarks:	Face of wharf is in line and contiguous with Ref. No. 39 providing 1,226 feet of continuous breasting space and 1,326 feet of berthing space. One truck dumper in rear can handle approximately 8 trucks per hour. Open wood chip storage area located at rear has capacity for 130,000 b.d.u.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District

Port Facilities by Waterway

Waterway:	Upper Coos Bay	Mile:	PWD: 38
Name:	Georgia Pacific Corp., Coos Bay Wood Chip Wharf.		
Port:	Oregon Coast		
Location:	South shore of Upper Coos Bay, approximately 600 feet above junction with Coalbank Slough, Bunker Hill.	Datum:	MLLW
Operator:	Georgia Pacific Corp. and Knutson Towboat Co. d.b.a. Coos Bay Docks.		
Owner:	Georgia Pacific Corp.		
Address:	1170 Newport Avenue.	Phone:	541-269-1171
Town:	Bunker Hill	State:	OR
		County:	Coos
Railway Connection:	One surface track in rear of storage area connects with Union Pacific Railroad.		
Purpose:	Shipment of wood chips.		
Depth Alongside (feet):	35	Latitude (decimal):	43.361667
Total Berthing Space (feet):	500	Longitude (decimal):	-124.2025
Waterway:	Upper Coos Bay	Mile:	PWD: 38
Name:	Georgia Pacific Corp., Coos Bay Wood Chip Wharf.		
Port:	Oregon Coast		
Location:	South shore of Upper Coos Bay, approximately 600 feet above junction with Coalbank Slough, Bunker Hill.	Datum:	MLLW
Operator:	Georgia Pacific Corp. and Knutson Towboat Co. d.b.a. Coos Bay Docks.		
Owner:	Georgia Pacific Corp.		
Address:	1170 Newport Avenue.	Phone:	541-269-1171
Town:	Bunker Hill	State:	OR
		County:	Coos
Railway Connection:	One surface track in rear of storage area connects with Union Pacific Railroad.		
Purpose:	Shipment of wood chips.		
Depth Alongside (feet):	35	Latitude (decimal):	43.361667
Total Berthing Space (feet):	500	Longitude (decimal):	-124.2025
Remarks:	Face of wharf is in line and contiguous with Ref. No. 39 providing 1,226 feet of continuous breasting space and 1,326 feet of berthing space. One truck dumper in rear can handle approximately 8 trucks per hour. Open wood chip storage area located at rear has capacity for 130,000 b.d.u.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District
Remarks:	Face of wharf is in line and contiguous with Ref. No. 39 providing 1,226 feet of continuous breasting space and 1,326 feet of berthing space. One truck dumper in rear can handle approximately 8 trucks per hour. Open wood chip storage area located at rear has capacity for 130,000 b.d.u.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90911	Portland District

Port Facilities by Waterway

Waterway: **Upper Coos Bay** Mile: PWD: 37
 Name: **Glenbrook Nickel Co. Wharf.**
 Port: Oregon Coast
 Location: South shore of Upper Coos Bay, east side of junction with Coalbank Slough, Bunker Hill. Datum: MLLW
 Operator: Not operated.
 Owner: Cominco, Inc.
 Address: 1 Mullen Road. Phone: 541-269-7811/87
 Town: Bunker Hill State: OR County: Coos
 Railway Connection: Union Pacific Railroad tracks along rear of property.
 Purpose: Not used.
 Depth Alongside (feet): 36 - 40 | | Latitude (decimal): 43.360833
 Total Berthing Space (feet): 576 | | Longitude (decimal): -124.2053
 Remarks: Approximately 15 acres of open storage area are located at rear. Face of wharf is contiguous with Ref. No. 38. Facility was formerly used for receipt of nickel ore.

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90911 Portland District

Waterway: **Upper Coos Bay** Mile: PWD: 34
 Name: **Knutson Towboat Co. Wharf.**
 Port: Oregon Coast
 Location: West shore of Upper Coos Bay, foot of Alder Avenue East extended, Coos Bay. Datum: MLLW
 Operator: Knutson Towboat Co. and Knutson Diesel and Machine Shop, Inc.
 Owner: Knutson Towboat Co.
 Address: 400 North Front Street. Phone: 541-267-3195
 Town: Coos Bay State: OR County: Coos
 Railway Connection: Union Pacific Railroad tracks along rear of property.
 Purpose: Mooring company-owned vessels; mooring vessels for repair.
 Depth Alongside (feet): 28 | 28 | Latitude (decimal): 43.370833
 Total Berthing Space (feet): 190 | 60 | Longitude (decimal): -124.2106
 Remarks: Additional berthing for barges is available at lower side perpendicular to shore. Building in rear of upper end is used as office and for storing supplies. Building in rear of lower end is used as machine, welding, and hydraulics shops by Knutson Diesel and Machine Shop, Inc. Operator has four barges for mounting crawler cranes. Equipment is available for handling cargo at facilities in the harbor. Dispatch office is located at rear.

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90911 Portland District

Port Facilities by Waterway

Waterway: **Upper Coos Bay** Mile: PWD: 35
 Name: **Sause Brothers, Coos Bay Wharf.**
 Port: Oregon Coast
 Location: West shore of Upper Coos Bay, above foot of Market Street extended, Coos Bay. Datum: MLLW
 Operator: Sause Brothers.
 Owner: Sause Brothers.
 Address: 155 East Market Street. Phone: 541-269-5841
 Town: Coos Bay State: OR County: Coos
 Railway Connection: Union Pacific Railroad tracks along rear of property.
 Purpose: Mooring company-owned vessels.
 Depth Alongside (feet): 20 | | Latitude (decimal): 43.368611
 Total Berthing Space (feet): 600 | | Longitude (decimal): -124.2111
 Remarks: Area below lower wharf and between wharves is steel sheet pile bulkhead with solid fill. Building at rear of lower wharf is used as a dispatch office and building between wharves is used as repair shop.

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90911 Portland District

Waterway: **Willamette River** Mile: 1.0 PWD: 161
 Name: **Port of Portland Terminal 5, Berth 501 Grain Terminal Dock.**
 Port: Portland
 Location: Willamette River, Mile 1.0, right bank, above entrance to Columbia Slough. Datum: MLT
 Operator: Columbia Grain, Inc.
 Owner: Port of Portland.
 Address: 15660 North Lombard Street Phone: 503/735-1309
 Town: Portland State: OR County: Multnomah
 Railway Connection: Four surface tracks encircle elevator and serve two undertrack pits, total capacity 125 cars, connect with Union Pacific Railroad.
 Purpose: Receipt and shipment of grain.
 Depth Alongside (feet): 40 | | 15 Latitude (decimal): 45.6425
 Total Berthing Space (feet): 900 | | 450 Longitude (decimal): -122.7722
 Remarks: Grain elevator in rear has 48 concrete silos with 27 interstices, and 2 steel storage tanks, total capacity 4,100,000 bushels. Grain is regularly received via 125 car unit trains.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 1.2 PWD: 160
 Name: **STC Submarine Systems Dock**
 Port: Portland
 Location: Right bank, Willamette River Mile 1.2, approximately 0.4 mile above entrance to Columbia Slough. Datum: MLT
 Operator: STC Submarine Systems Inc.
 Owner: Port of Portland.
 Address: 15540 North Lombard Street Phone: 503/289-4010
 Town: Portland State: OR County: Multnomah
 Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad.
 Purpose: Shipment of fiber optic cable
 Depth Alongside (feet): 35 - 40 | | Latitude (decimal): 45.640278
 Total Berthing Space (feet): 680 | | Longitude (decimal): -122.7753
 Remarks: Fiber optic cable manufacturing plant is located in rear. □ □
 Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 1.4 PWD: 159
 Name: **Port of Portland Terminal 5, Berth 503 Bulk Handling Wharf.**
 Port: Portland
 Location: Right bank, Willamette River Mile 1.4, approximately 0.5 mile above entrance to Columbia Slough. Datum: MLT
 Operator: Not operated.
 Owner: Port of Portland.
 Address: 15400 North Lombard Street Phone: 503/231-5000
 Town: Portland State: OR County: Multnomah
 Railway Connection: One surface track serves rotary rail car dumpers; connects with Union Pacific Railroad.
 Purpose: Not used.
 Depth Alongside (feet): 40 | | Latitude (decimal): 45.639167
 Total Berthing Space (feet): 1,000 | | Longitude (decimal): -122.7769
 Remarks: Stacker-reclaimer served open storage area at rear has a design capacity for 1,250,000 tons of bulk materials. □
 Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 2.3 PWD: 158

Name: **Oregon Steel Mills Dock**

Port: Portland

Location: Right bank, Willamette River Mile 2.3, approximately 1.2 miles above entrance to Columbia Slough Datum: MLT

Operator: Oregon Steel Mills, Inc.

Owner: Oregon Steel Mills, Inc.

Address: 14400 North Rivergate Boulevard Phone: 509/978-6087

Town: Portland State: OR County: Multnomah

Railway Connection: One surface track at rear of wharf approach joins additional plant trackage; connects with Union Pacific Railroad.

Purpose: Mooring miscellaneous vessels, occasionally for repair.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.629167

Total Berthing Space (feet): 994 | | Longitude (decimal): -122.7869

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 2.8 PWD: 156

Name: **Ash Grove Cement Co. Rivergate Plant, Dock.**

Port: Portland

Location: Right bank, Willamette River, mile 2.8, approximately 3.1 miles below St. Johns Bridge. Datum: MLT

Operator: Ash Grove Cement Co.

Owner: Ash Grove Cement Co.

Address: 13939 North Rivergate Boulevard Phone: 503/286-1677

Town: Portland State: OR County: Multnomah

Railway Connection: One surface track serves open storage area in rear; connects with Union Pacific Railroad.

Purpose: Receipt of limestone.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.622778

Total Berthing Space (feet): 230 | | Longitude (decimal): -122.7883

Remarks: Open storage area for 80,000 tons of limestone and 10 concrete bins for finished product, total capacity approximately 2,400 tons, located in rear.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 3.0 PWD: 155

Name: **James River Corp., Western Transportation, Rivergate Barge Wharf.**

Port: Portland

Location: Right bank, Willamette River, mile 3.0, approximately 2.9 miles below St. Johns Bridge. Datum: MLT

Operator: James River Corp., Western Transportation.

Owner: James River Corp., Western Transportation.

Address: 13333 North Rivergate Boulevard Phone: 503/240-1611

Town: Portland State: OR County: Multnomah

Railway Connection: Two platform-level tracks inside transit shed with 25 carloading positions; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of general cargo, Receipt of starch and woodpulp; shipment of paper products by barge.

Depth Alongside (feet): 20 - 30 | | Latitude (decimal): 45.620556

Total Berthing Space (feet): 1,587 | | Longitude (decimal): -122.7883

Remarks: Transit shed, which also is operated as a public storage warehouse has 600,000 square feet of storage space for paper products. Approximately 1.1 acres of open storage area is located at terminal in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 3.4 PWD: 154

Name: **Time Oil Co., Rivergate Terminal Wharf.**

Port: Portland

Location: Right bank, Willamette River, mile 3.4, approximately 2.5 miles below St. Johns Bridge. Datum: MLT

Operator: Time Oil Co.

Owner: Time Oil Co.

Address: 12005 North Burgard Road. Phone: 503/286-1611

Town: Portland State: OR County: Multnomah

Railway Connection: One 6-car-capacity surface track serving tank car loading rack at rear, connects with Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 40 | | Latitude (decimal): 45.615

Total Berthing Space (feet): 750 | | Longitude (decimal): -122.7861

Remarks: One 10-, five 8- and four 6-inch pipelines extend from wharf to 34 steel storage tanks in rear, total capacity 750,000 barrels. Spill containment basin located on wharf. Tank car rack loads 3 cars simultaneously rack loads 4 truck simultaneously at terminal in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 3.6 PWD: 153
Name: **Premier Edible Oils Corp Dock.**
Port: Portland
Location: Right bank, Willamette River, mile 3.6, approximately 2.3 miles below St. Johns Bridge. Datum: MLT
Operator: Premier Edible Oils Corp.
Owner: Schnitzer Steel Products Co.
Address: 12005 North Burgard Road. Phone: 503/286-8341
Town: Portland State: OR County: Multnomah
Railway Connection: Two surface tracks serve 2 tank car loading racks at plant in rear; connect with Union Pacific Railroad.
Purpose: Receipt of crude palm, coconut, and palm kernel oil; occasional shipment of coconut oil.
Depth Alongside (feet): 42 | | Latitude (decimal): 45.613056
Total Berthing Space (feet): 670 | | Longitude (decimal): -122.7856
Remarks: Two 6-inch pipelines extend from platform to 15 steel oil storage tanks at terminal in rear, total capacity 7,000,000 gallons. One 10-inch pipeline extends to wharf from Time Oil Co. tankage described under Ref. 2-inch compressed air and one 2-inch vapor return pipelines serve wharf.
Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 3.9	PWD: 152
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Name: **International Terminals Berths 1, 2, and 3 Wharf.**

Port: Portland

Location: Right bank, Willamette River, mile 3.9, approximately 2.2 miles below St. Johns Bridge. Datum: MLT

Operator: International Terminals

Owner: Schnitzer Steel Products Co.

Address: 12005 North Burgard Road. Phone: 503/286-6907

Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks on wharf and 4 in rear join additional yard trackage total length approximately 15 miles; connect with Union Pacific Railroad.

Purpose: Shipment of scrap metal; Receipt and shipment of steel products, and miscellaneous bulk materials, including pig iron and magnesite; Mooring for shipbreaking.

Depth Alongside (feet): 40 35 25 - 15	Latitude (decimal): 45.608056
Total Berthing Space (feet): 600 600 700	Longitude (decimal): -122.7783

Waterway: Willamette River	Mile: 3.9	PWD: 152
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Name: **International Terminals Berths 1, 2, and 3 Wharf.**

Port: Portland

Location: Right bank, Willamette River, mile 3.9, approximately 2.2 miles below St. Johns Bridge. Datum: MLT

Operator: International Terminals

Owner: Schnitzer Steel Products Co.

Address: 12005 North Burgard Road. Phone: 503/286-6907

Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks on wharf and 4 in rear join additional yard trackage total length approximately 15 miles; connect with Union Pacific Railroad.

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Waterway: Willamette River	Mile: 3.9	PWD: 152
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Owner: Schnitzer Steel Products Co.

Address: 12005 North Burgard Road. Phone: 503/286-6907

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Railway Connection: Two surface tracks on wharf and 4 in rear join additional yard trackage total length approximately 15 miles; connect with Union Pacific Railroad.

Purpose: Shipment of scrap metal; Receipt and shipment of steel products, and miscellaneous bulk materials, including pig iron and magnesite; Mooring for shipbreaking.

Depth Alongside (feet): 40 35 25 - 15	Latitude (decimal): 45.608056
Total Berthing Space (feet): 600 600 700	Longitude (decimal): -122.7783

Remarks: Facility operates as a public terminal. Approximately 20 acres of asphalt surfaced open storage area and 65,000 square feet of covered storage area (two buildings) are located at terminal in rear.

Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Remarks: Facility operates as a public terminal. Approximately 20 acres of asphalt surfaced open storage area and 65,000 square feet of covered storage area (two buildings) are located at terminal in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Remarks: Facility operates as a public terminal. Approximately 20 acres of asphalt surfaced open storage area and 65,000 square feet of covered storage area (two buildings) are located at terminal in rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 3.9	PWD: 152
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Name: **International Terminals Berths 1, 2, and 3 Wharf.**

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Location: Right bank, Willamette River, mile 3.9, approximately 2.2 miles below St. Johns Bridge. Datum: MLT

Operator: International Terminals

Owner: Schnitzer Steel Products Co.

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Town: Portland State: OR County: Multnomah

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Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90508	Portland District
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Port Facilities by Waterway

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Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 3.9	PWD: 152
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Port: Portland

Location: Right bank, Willamette River, mile 3.9, approximately 2.2 miles below St. Johns Bridge. Datum: MLT

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Waterway: Willamette River	Mile: 3.9	PWD: 152
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Waterway: Willamette River	Mile: 3.9	PWD: 152
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Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90508	Portland District
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Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

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Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.0	PWD: 151
Name:	International Terminals Berth 5, Layup Mooring.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.0, approximately 2.1 miles below St. Johns Bridge.			Datum: MLT	
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear, connects with Union Pacific Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	25			Latitude (decimal):	45.609444
Total Berthing Space (feet):	1,000			Longitude (decimal):	-122.7822
Waterway:	Willamette River			Mile: 4.0	PWD: 151
Name:	International Terminals Berth 5, Layup Mooring.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.0, approximately 2.1 miles below St. Johns Bridge.			Datum: MLT	
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear, connects with Union Pacific Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	25			Latitude (decimal):	45.609444
Total Berthing Space (feet):	1,000			Longitude (decimal):	-122.7822
Waterway:	Willamette River			Mile: 4.0	PWD: 151
Name:	International Terminals Berth 5, Layup Mooring.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.0, approximately 2.1 miles below St. Johns Bridge.			Datum: MLT	
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
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Depth Alongside (feet):	25			Latitude (decimal):	45.609444
Total Berthing Space (feet):	1,000			Longitude (decimal):	-122.7822
Remarks:	□□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508			Portland District
Remarks: □□					
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Name:	International Terminals Berth 5, Layup Mooring.				
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Total Berthing Space (feet):	1,000			Longitude (decimal):	-122.7822
Waterway:	Willamette River			Mile: 4.0	PWD: 151
Name:	International Terminals Berth 5, Layup Mooring.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.0, approximately 2.1 miles below St. Johns Bridge.			Datum: MLT	
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear, connects with Union Pacific Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	25			Latitude (decimal):	45.609444
Total Berthing Space (feet):	1,000			Longitude (decimal):	-122.7822
Remarks:	<input type="checkbox"/> <input type="checkbox"/>				
Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90508			Portland District
Remarks: <input type="checkbox"/> <input type="checkbox"/>					
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Remarks: <input type="checkbox"/> <input type="checkbox"/>					
Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90508			Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.0	PWD: 151
Name:	International Terminals Berth 5, Layup Mooring.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.0, approximately 2.1 miles below St. Johns Bridge.			Datum: MLT	
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear, connects with Union Pacific Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	25			Latitude (decimal):	45.609444
Total Berthing Space (feet):	1,000			Longitude (decimal):	-122.7822
Waterway:	Willamette River			Mile: 4.0	PWD: 151
Name:	International Terminals Berth 5, Layup Mooring.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.0, approximately 2.1 miles below St. Johns Bridge.			Datum: MLT	
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear, connects with Union Pacific Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	25			Latitude (decimal):	45.609444
Total Berthing Space (feet):	1,000			Longitude (decimal):	-122.7822
Waterway:	Willamette River			Mile: 4.0	PWD: 151
Name:	International Terminals Berth 5, Layup Mooring.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.0, approximately 2.1 miles below St. Johns Bridge.			Datum: MLT	
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear, connects with Union Pacific Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	25			Latitude (decimal):	45.609444
Total Berthing Space (feet):	1,000			Longitude (decimal):	-122.7822
Remarks:	□□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90508	Portland District		
Remarks: □□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90508	Portland District		
Remarks: □□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engrns Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 4.1 PWD: 150
 Name: **International Terminals Berth 4, Bulk Loader Dock.**
 Port: Portland
 Location: Right bank, Willamette River, mile 4.1, approximately 2 miles below St. Johns Bridge. Datum: MLT
 Operator: International Terminals
 Owner: Schnitzer Steel Products Co.
 Address: 12005 North Burgard Road. Phone: 503/286-6907
 Town: Portland State: OR County: Multnomah
 Railway Connection: Trackage serving terminal at rear, total length approximately 15 miles, connects with Union Pacific Railroad.

Purpose: Shipment of miscellaneous bulk commodities, including scrap metal, ore, sand and petroleum coke.
 Depth Alongside (feet): 35 | | Latitude (decimal): 45.607222
 Total Berthing Space (feet): 700, | | Longitude (decimal): -122.7806
 Waterway: **Willamette River** Mile: 4.1 PWD: 150

Name: **International Terminals Berth 4, Bulk Loader Dock.**
 Port: Portland
 Location: Right bank, Willamette River, mile 4.1, approximately 2 miles below St. Johns Bridge. Datum: MLT
 Operator: International Terminals
 Owner: Schnitzer Steel Products Co.
 Address: 12005 North Burgard Road. Phone: 503/286-6907
 Town: Portland State: OR County: Multnomah
 Railway Connection: Trackage serving terminal at rear, total length approximately 15 miles, connects with Union Pacific Railroad.

Purpose: Shipment of miscellaneous bulk commodities, including scrap metal, ore, sand and petroleum coke.
 Depth Alongside (feet): 35 | | Latitude (decimal): 45.607222
 Total Berthing Space (feet): 700, | | Longitude (decimal): -122.7806
 Waterway: **Willamette River** Mile: 4.1 PWD: 150

Name: **International Terminals Berth 4, Bulk Loader Dock.**
 Port: Portland
 Location: Right bank, Willamette River, mile 4.1, approximately 2 miles below St. Johns Bridge. Datum: MLT
 Operator: International Terminals
 Owner: Schnitzer Steel Products Co.
 Address: 12005 North Burgard Road. Phone: 503/286-6907
 Town: Portland State: OR County: Multnomah
 Railway Connection: Trackage serving terminal at rear, total length approximately 15 miles, connects with Union Pacific Railroad.

Purpose: Shipment of miscellaneous bulk commodities, including scrap metal, ore, sand and petroleum coke.
 Depth Alongside (feet): 35 | | Latitude (decimal): 45.607222
 Total Berthing Space (feet): 700, | | Longitude (decimal): -122.7806
 Remarks: Terminal at rear occupies approximately 238 acres including open storage area for approximately 35,000 tons of material.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Remarks: Terminal at rear occupies approximately 238 acres including open storage area for approximately 35,000 tons of material.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Remarks: Terminal at rear occupies approximately 238 acres including open storage area for approximately 35,000 tons of material.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.1	PWD: 150
Name:	International Terminals Berth 4, Bulk Loader Dock.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.1, approximately 2 miles below St. Johns Bridge. Datum: MLT				
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear, total length approximately 15 miles, connects with Union Pacific Railroad.				
Purpose:	Shipment of miscellaneous bulk commodities, including scrap metal, ore, sand and petroleum coke.				
Depth Alongside (feet):	35			Latitude (decimal):	45.607222
Total Berthing Space (feet):	700,			Longitude (decimal):	-122.7806
Waterway:	Willamette River			Mile: 4.1	PWD: 150
Name:	International Terminals Berth 4, Bulk Loader Dock.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.1, approximately 2 miles below St. Johns Bridge. Datum: MLT				
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear, total length approximately 15 miles, connects with Union Pacific Railroad.				
Purpose:	Shipment of miscellaneous bulk commodities, including scrap metal, ore, sand and petroleum coke.				
Depth Alongside (feet):	35			Latitude (decimal):	45.607222
Total Berthing Space (feet):	700,			Longitude (decimal):	-122.7806
Waterway:	Willamette River			Mile: 4.1	PWD: 150
Name:	International Terminals Berth 4, Bulk Loader Dock.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.1, approximately 2 miles below St. Johns Bridge. Datum: MLT				
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear, total length approximately 15 miles, connects with Union Pacific Railroad.				
Purpose:	Shipment of miscellaneous bulk commodities, including scrap metal, ore, sand and petroleum coke.				
Depth Alongside (feet):	35			Latitude (decimal):	45.607222
Total Berthing Space (feet):	700,			Longitude (decimal):	-122.7806
Remarks:	Terminal at rear occupies approximately 238 acres including open storage area for approximately 35,000 tons of material.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: Terminal at rear occupies approximately 238 acres including open storage area for approximately 35,000 tons of material.□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Remarks: Terminal at rear occupies approximately 238 acres including open storage area for approximately 35,000 tons of material.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.1	PWD: 150
Name:	International Terminals Berth 4, Bulk Loader Dock.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.1, approximately 2 miles below St. Johns Bridge. Datum: MLT				
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Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR		County: Multnomah	
Railway Connection:	Trackage serving terminal at rear, total length approximately 15 miles, connects with Union Pacific Railroad.				
Purpose:	Shipment of miscellaneous bulk commodities, including scrap metal, ore, sand and petroleum coke.				
Depth Alongside (feet):	35			Latitude (decimal):	45.607222
Total Berthing Space (feet):	700,			Longitude (decimal):	-122.7806
Waterway:	Willamette River			Mile: 4.1	PWD: 150
Name:	International Terminals Berth 4, Bulk Loader Dock.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.1, approximately 2 miles below St. Johns Bridge. Datum: MLT				
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR		County: Multnomah	
Railway Connection:	Trackage serving terminal at rear, total length approximately 15 miles, connects with Union Pacific Railroad.				
Purpose:	Shipment of miscellaneous bulk commodities, including scrap metal, ore, sand and petroleum coke.				
Depth Alongside (feet):	35			Latitude (decimal):	45.607222
Total Berthing Space (feet):	700,			Longitude (decimal):	-122.7806
Waterway:	Willamette River			Mile: 4.1	PWD: 150
Name:	International Terminals Berth 4, Bulk Loader Dock.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.1, approximately 2 miles below St. Johns Bridge. Datum: MLT				
Operator:	International Terminals				
Owner:	Schnitzer Steel Products Co.				
Address:	12005 North Burgard Road.			Phone: 503/286-6907	
Town:	Portland	State: OR		County: Multnomah	
Railway Connection:	Trackage serving terminal at rear, total length approximately 15 miles, connects with Union Pacific Railroad.				
Purpose:	Shipment of miscellaneous bulk commodities, including scrap metal, ore, sand and petroleum coke.				
Depth Alongside (feet):	35			Latitude (decimal):	45.607222
Total Berthing Space (feet):	700,			Longitude (decimal):	-122.7806
Remarks:	Terminal at rear occupies approximately 238 acres including open storage area for approximately 35,000 tons of material.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: Terminal at rear occupies approximately 238 acres including open storage area for approximately 35,000 tons of material.□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Remarks: Terminal at rear occupies approximately 238 acres including open storage area for approximately 35,000 tons of material.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 4.2 PWD: 149

Name: **Port of Portland Terminal 4, Grain Elevator,Berth 401.**

Port: Portland

Location: Right bank, Willamette River, mile 4.2, approximately 1.7 miles below St. Johns Bridge. Datum: MLT

Operator: Cargill, Inc.

Owner: Port of Portland.

Address: Foot of North Lombard Street

Phone: 503/286-0678

Town: Portland

State: OR

County: Multnomah

Railway Connection: Four surface tracks serve undertrack pits and loading spout at grain elevator in rear, connect with Union Pacific Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 40 | |

Latitude (decimal): 45.605278

Total Berthing Space (feet): 950 | |

Longitude (decimal): -122.7797

Waterway: **Willamette River**

Mile: 4.2 PWD: 149

Name: **Port of Portland Terminal 4, Grain Elevator,Berth 401.**

Port: Portland

Location: Right bank, Willamette River, mile 4.2, approximately 1.7 miles below St. Johns Bridge. Datum: MLT

Operator: Cargill, Inc.

Owner: Port of Portland.

Address: Foot of North Lombard Street

Phone: 503/286-0678

Town: Portland

State: OR

County: Multnomah

Railway Connection: Four surface tracks serve undertrack pits and loading spout at grain elevator in rear, connect with Union Pacific Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 40 | |

Latitude (decimal): 45.605278

Total Berthing Space (feet): 950 | |

Longitude (decimal): -122.7797

Remarks: House No. 5 at rear no longer functions as a transit shed and at time of survey was vacant. See Remarks, under Ref. No. 148.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Remarks: House No. 5 at rear no longer functions as a transit shed and at time of survey was vacant. See Remarks, under Ref. No. 148.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 4.2	PWD: 149
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Name: **Port of Portland Terminal 4, Grain Elevator, Berth 401.**

Port: Portland

Location: Right bank, Willamette River, mile 4.2, approximately 1.7 miles below St. Johns Bridge. Datum: MLT

Operator: Cargill, Inc.

Owner: Port of Portland.

Address: Foot of North Lombard Street Phone: 503/286-0678

Town: Portland State: OR County: Multnomah

Railway Connection: Four surface tracks serve undertrack pits and loading spout at grain elevator in rear, connect with Union Pacific Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 40	Latitude (decimal): 45.605278
Total Berthing Space (feet): 950	Longitude (decimal): -122.7797

Waterway: Willamette River	Mile: 4.2	PWD: 149
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Name: **Port of Portland Terminal 4, Grain Elevator, Berth 401.**

Port: Portland

Location: Right bank, Willamette River, mile 4.2, approximately 1.7 miles below St. Johns Bridge. Datum: MLT

Operator: Cargill, Inc.

Owner: Port of Portland.

Address: Foot of North Lombard Street Phone: 503/286-0678

Town: Portland State: OR County: Multnomah

Railway Connection: Four surface tracks serve undertrack pits and loading spout at grain elevator in rear, connect with Union Pacific Railroad.

Purpose: Shipment of grain.

Depth Alongside (feet): 40	Latitude (decimal): 45.605278
Total Berthing Space (feet): 950	Longitude (decimal): -122.7797

Remarks: House No. 5 at rear no longer functions as a transit shed and at time of survey was vacant. See Remarks, under Ref. No. 148. □

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Remarks: House No. 5 at rear no longer functions as a transit shed and at time of survey was vacant. See Remarks, under Ref. No. 148. □

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.4	PWD: 148
Name:	Port of Portland Terminal 4, Pier 1, Berths 403, 404, and 405.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, north side of SI			Datum: MLT	
Operator:	PM Ag Products Inc. and Cargill Inc.				
Owner:	Port of Portland.				
Address:	Foot of North Lombard Street			Phone: 503/286-1601	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Four surface tracks serve undertrack pits and loading spout at grain elevator and two serve tankage at molasses terminal in rear, connect with Union Pacific Railroad.				
Purpose:	PM Ag Products Inc.: Receipt and shipment of molasses and liquid fertilizer. Cargill Inc.: Receipt of grain.				
Depth Alongside (feet):	35			Latitude (decimal):	45.604444
Total Berthing Space (feet):	1,500			Longitude (decimal):	-122.7767
Waterway:	Willamette River			Mile: 4.4	PWD: 148
Name:	Port of Portland Terminal 4, Pier 1, Berths 403, 404, and 405.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, north side of SI			Datum: MLT	
Operator:	PM Ag Products Inc. and Cargill Inc.				
Owner:	Port of Portland.				
Address:	Foot of North Lombard Street			Phone: 503/286-1601	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Four surface tracks serve undertrack pits and loading spout at grain elevator and two serve tankage at molasses terminal in rear, connect with Union Pacific Railroad.				
Purpose:	PM Ag Products Inc.: Receipt and shipment of molasses and liquid fertilizer. Cargill Inc.: Receipt of grain.				
Depth Alongside (feet):	35			Latitude (decimal):	45.604444
Total Berthing Space (feet):	1,500			Longitude (decimal):	-122.7767
Remarks:	Cargill, Inc., operates grain elevator at rear with 229 concrete silos and 8 steel storage tanks, total storage capacity 7,660,000 bushels. PM Ag Products Inc.: Two 8-inch pipelines extend from Berth 403 to 5 st rear, total capacity 5,000,000 gallons. Houses 1 through 4 at rear no longer function as transit sheds and at time of survey were either vacant or leased for storage of various commodities. Berth 405 is at the inner eat outer end of Slip No. 1.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks:	Cargill, Inc., operates grain elevator at rear with 229 concrete silos and 8 steel storage tanks, total storage capacity 7,660,000 bushels. PM Ag Products Inc.: Two 8-inch pipelines extend from Berth 403 to 5 st rear, total capacity 5,000,000 gallons. Houses 1 through 4 at rear no longer function as transit sheds and at time of survey were either vacant or leased for storage of various commodities. Berth 405 is at the inner eat outer end of Slip No. 1.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.4	PWD: 148
Name:	Port of Portland Terminal 4, Pier 1, Berths 403, 404, and 405.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, north side of SI			Datum: MLT	
Operator:	PM Ag Products Inc. and Cargill Inc.				
Owner:	Port of Portland.				
Address:	Foot of North Lombard Street			Phone: 503/286-1601	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Four surface tracks serve undertrack pits and loading spout at grain elevator and two serve tankage at molasses terminal in rear, connect with Union Pacific Railroad.				
Purpose:	PM Ag Products Inc.: Receipt and shipment of molasses and liquid fertilizer. Cargill Inc.: Receipt of grain.				
Depth Alongside (feet):	35			Latitude (decimal):	45.604444
Total Berthing Space (feet):	1,500			Longitude (decimal):	-122.7767
Waterway:	Willamette River			Mile: 4.4	PWD: 148
Name:	Port of Portland Terminal 4, Pier 1, Berths 403, 404, and 405.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, north side of SI			Datum: MLT	
Operator:	PM Ag Products Inc. and Cargill Inc.				
Owner:	Port of Portland.				
Address:	Foot of North Lombard Street			Phone: 503/286-1601	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Four surface tracks serve undertrack pits and loading spout at grain elevator and two serve tankage at molasses terminal in rear, connect with Union Pacific Railroad.				
Purpose:	PM Ag Products Inc.: Receipt and shipment of molasses and liquid fertilizer. Cargill Inc.: Receipt of grain.				
Depth Alongside (feet):	35			Latitude (decimal):	45.604444
Total Berthing Space (feet):	1,500			Longitude (decimal):	-122.7767
Remarks:	Cargill, Inc., operates grain elevator at rear with 229 concrete silos and 8 steel storage tanks, total storage capacity 7,660,000 bushels. PM Ag Products Inc.: Two 8-inch pipelines extend from Berth 403 to 5 st rear, total capacity 5,000,000 gallons. Houses 1 through 4 at rear no longer function as transit sheds and at time of survey were either vacant or leased for storage of various commodities. Berth 405 is at the inner eat outer end of Slip No. 1.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks:	Cargill, Inc., operates grain elevator at rear with 229 concrete silos and 8 steel storage tanks, total storage capacity 7,660,000 bushels. PM Ag Products Inc.: Two 8-inch pipelines extend from Berth 403 to 5 st rear, total capacity 5,000,000 gallons. Houses 1 through 4 at rear no longer function as transit sheds and at time of survey were either vacant or leased for storage of various commodities. Berth 405 is at the inner eat outer end of Slip No. 1.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.4	PWD: 147
Name:	Port of Portland Terminal 4, Roll-on Roll-off Facility, Berth 408.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, head of Slip 1.			Datum: MLT	
Operator:	Oregon Terminal Co.				
Owner:	Port of Portland.				
Address:	11040 North Lombard Street			Phone: 503/289-9380	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear connects with Union Pacific Railroad.				
Purpose:	Receipt and shipment of roll-on roll-off general cargo in foreign and domestic trade.				
Depth Alongside (feet):	35			Latitude (decimal):	45.604167
Total Berthing Space (feet):	1,500			Longitude (decimal):	-122.7733
Waterway:	Willamette River			Mile: 4.4	PWD: 147
Name:	Port of Portland Terminal 4, Roll-on Roll-off Facility, Berth 408.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, head of Slip 1.			Datum: MLT	
Operator:	Oregon Terminal Co.				
Owner:	Port of Portland.				
Address:	11040 North Lombard Street			Phone: 503/289-9380	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving terminal at rear connects with Union Pacific Railroad.				
Purpose:	Receipt and shipment of roll-on roll-off general cargo in foreign and domestic trade.				
Depth Alongside (feet):	35			Latitude (decimal):	45.604167
Total Berthing Space (feet):	1,500			Longitude (decimal):	-122.7733
Remarks:	Slip 1 is 1,500 feet long by approximately 265 feet wide. A timber pile, timber fendered cutoff wall extends across head of slip at rear of breasting dolphins.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
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Remarks:	Slip 1 is 1,500 feet long by approximately 265 feet wide. A timber pile, timber fendered cutoff wall extends across head of slip at rear of breasting dolphins.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.4	PWD: 147
Name:	Port of Portland Terminal 4, Roll-on Roll-off Facility, Berth 408.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, head of Slip 1.			Datum:	MLT
Operator:	Oregon Terminal Co.				
Owner:	Port of Portland.				
Address:	11040 North Lombard Street			Phone:	503/289-9380
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	Trackage serving terminal at rear connects with Union Pacific Railroad.				
Purpose:	Receipt and shipment of roll-on roll-off general cargo in foreign and domestic trade.				
Depth Alongside (feet):	35			Latitude (decimal):	45.604167
Total Berthing Space (feet):	1,500			Longitude (decimal):	-122.7733
Waterway:	Willamette River			Mile: 4.4	PWD: 147
Name:	Port of Portland Terminal 4, Roll-on Roll-off Facility, Berth 408.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, head of Slip 1.			Datum:	MLT
Operator:	Oregon Terminal Co.				
Owner:	Port of Portland.				
Address:	11040 North Lombard Street			Phone:	503/289-9380
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	Trackage serving terminal at rear connects with Union Pacific Railroad.				
Purpose:	Receipt and shipment of roll-on roll-off general cargo in foreign and domestic trade.				
Depth Alongside (feet):	35			Latitude (decimal):	45.604167
Total Berthing Space (feet):	1,500			Longitude (decimal):	-122.7733
Remarks:	Slip 1 is 1,500 feet long by approximately 265 feet wide. A timber pile, timber fendered cutoff wall extends across head of slip at rear of breasting dolphins.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
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Remarks:	Slip 1 is 1,500 feet long by approximately 265 feet wide. A timber pile, timber fendered cutoff wall extends across head of slip at rear of breasting dolphins.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway: Willamette River	Mile: 4.5	PWD: 146
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Name: **Port of Portland Terminal 4, Berths 406, 407, and 408.**

Port: Portland

Location: Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, south side of SI Datum: MLT

Operator: Oregon Terminal Co.

Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/289-9380

Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks along face, Berth 408 and one along rear of transit sheds connect with Union Pacific Railroad.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.

Depth Alongside (feet): 35			Latitude (decimal): 45.603611
Total Berthing Space (feet): 1,500			Longitude (decimal): -122.7761

Waterway: Willamette River	Mile: 4.5	PWD: 146
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Name: **Port of Portland Terminal 4, Berths 406, 407, and 408.**

Port: Portland

Location: Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, south side of SI Datum: MLT

Operator: Oregon Terminal Co.

Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/289-9380

Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks along face, Berth 408 and one along rear of transit sheds connect with Union Pacific Railroad.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.

Depth Alongside (feet): 35			Latitude (decimal): 45.603611
Total Berthing Space (feet): 1,500			Longitude (decimal): -122.7761

Remarks: Approximately 13 acres of asphalt surfaced, open storage area for containers is located at the rear of Berth 408.□

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Remarks: Approximately 13 acres of asphalt surfaced, open storage area for containers is located at the rear of Berth 408.□

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Waterway: Willamette River	Mile: 4.5	PWD: 146
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Name: **Port of Portland Terminal 4, Berths 406, 407, and 408.**

Port: Portland

Location: Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, south side of SI Datum: MLT

Operator: Oregon Terminal Co.

Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/289-9380

Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks along face, Berth 408 and one along rear of transit sheds connect with Union Pacific Railroad.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.

Depth Alongside (feet): 35			Latitude (decimal): 45.603611
Total Berthing Space (feet): 1,500			Longitude (decimal): -122.7761

Waterway: Willamette River	Mile: 4.5	PWD: 146
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Name: **Port of Portland Terminal 4, Berths 406, 407, and 408.**

Port: Portland

Location: Right bank, Willamette River, mile 4.4, approximately 1.5 miles below St. Johns Bridge, south side of SI Datum: MLT

Operator: Oregon Terminal Co.

Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/289-9380

Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks along face, Berth 408 and one along rear of transit sheds connect with Union Pacific Railroad.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.

Depth Alongside (feet): 35			Latitude (decimal): 45.603611
Total Berthing Space (feet): 1,500			Longitude (decimal): -122.7761

Remarks: Approximately 13 acres of asphalt surfaced, open storage area for containers is located at the rear of Berth 408.□

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Remarks: Approximately 13 acres of asphalt surfaced, open storage area for containers is located at the rear of Berth 408.□

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Waterway: **Willamette River** Mile: 4.5 PWD: 145

Name: **Port of Portland Terminal 4, Harbor Patrol and Fireboat Mooring.**

Port: Portland

Location: Right bank, Willamette River, mile 4.5, approximately 1.4 miles below St. Johns Bridge. Datum: MLT

Operator: City of Portland Fire Bureau; and Multnomah County, Division of Public Safety.

Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/823-3700

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring fireboats and harbor patrol vessels.

Depth Alongside (feet): 12 | | Latitude (decimal): 45.602222

Total Berthing Space (feet): 55+80 | | Longitude (decimal): -122.7772

Remarks: Office building is located on a 60- by 25-foot float moored at north side, inner end of wharf float and a 45 by 25 floating boat house is moored at south side, inner end. Fireboat 3 'Spencer' is based at wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 4.6 PWD: 143

Name: **Port of Portland Terminal 4, Berth 412.**

Port: Portland

Location: Right bank, Willamette River, mile 4.6, south side of Slip 3 approximately 1.3 miles below St. Johns Bri Datum: MLT

Operator: Port of Portland.

Owner: Port of Portland.

Address: 11040 North Lombard Street Phone: 503/731-7237

Town: Portland State: OR County: Multnomah

Railway Connection: Terminal trackage in rear connects with Union Pacific Railroad.

Purpose: Mooring vessels and barges.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.600278

Total Berthing Space (feet): 900 | | Longitude (decimal): -122.7753

Remarks: At time of survey (1995) wharf was in poor condition and fenced. □ □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 4.6	PWD: 144
Name: Port of Portland Terminal 4, Berths 411 and 410.		
Port: Portland		
Location: Right bank, Willamette River, mile 4.6, approximately 1.3 miles below St. Johns Bridge, north side of SI		Datum: MLT
Operator: Hall-Buck Marine, Inc.		
Owner: Port of Portland.		
Address: 11040 North Lombard Street		Phone: 503/285-2990
Town: Portland	State: OR	County: Multnomah
Railway Connection: Three surface tracks along face join 2 serving undertrack pits and 2 storage tracks in rear; total capacity 300 cars; connect with Union Pacific Railroad.		
Purpose: Receipt and shipment of miscellaneous bulk commodities; including receipt of coal tar pitch and alumina; and shipment of soda ash, bentonite clay, talc, sodium sulphite and soybean meal.		
Depth Alongside (feet):	40 40	Latitude (decimal): 45.601111
Total Berthing Space (feet):	1,140	Longitude (decimal): -122.7753
Remarks: Steel and concrete bulk storage warehouse in rear has capacity for 33,600 tons of soda ash. □		
Port Series: 34	Year of Last Survey: 1996	Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.8	PWD: 142
Name:	Port of Portland Terminal 4, Berths 415 and 414.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.8, approximately 1.1 mile below St. Johns Bridge.			Datum: MLT	
Operator:	Oregon Terminal Co.				
Owner:	Port of Portland.				
Address:	11040 North Lombard Street			Phone: 503/289-9380	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two parallel, 800-foot-long, connecting surface tracks perpendicular to face of wharf extend through center of open storage area, connect with Union Pacific Railroad.				
Purpose:	Receipt and shipment of conventional, general cargo, steel and lumber.				
Depth Alongside (feet):	40			Latitude (decimal):	45.597222
Total Berthing Space (feet):	1,344			Longitude (decimal):	-122.7742
Waterway:	Willamette River			Mile: 4.8	PWD: 142
Name:	Port of Portland Terminal 4, Berths 415 and 414.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.8, approximately 1.1 mile below St. Johns Bridge.			Datum: MLT	
Operator:	Oregon Terminal Co.				
Owner:	Port of Portland.				
Address:	11040 North Lombard Street			Phone: 503/289-9380	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two parallel, 800-foot-long, connecting surface tracks perpendicular to face of wharf extend through center of open storage area, connect with Union Pacific Railroad.				
Purpose:	Receipt and shipment of conventional, general cargo, steel and lumber.				
Depth Alongside (feet):	40			Latitude (decimal):	45.597222
Total Berthing Space (feet):	1,344			Longitude (decimal):	-122.7742
Remarks:	A 38-acre, asphalt-surfaced, open storage area is located at rear. Warehouse No.6 (50,000 square feet) at rear; warehouse No.5 (30,000 square feet) at rear of adjacent Berth 412 (Ref. No. 143); and Warehouses No and No.7 (99,000 square feet) at rear of Berth 412 (Ref. No. 143) serve this facility.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
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Remarks:	A 38-acre, asphalt-surfaced, open storage area is located at rear. Warehouse No.6 (50,000 square feet) at rear; warehouse No.5 (30,000 square feet) at rear of adjacent Berth 412 (Ref. No. 143); and Warehouses No and No.7 (99,000 square feet) at rear of Berth 412 (Ref. No. 143) serve this facility.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 4.8	PWD: 142
Name:	Port of Portland Terminal 4, Berths 415 and 414.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.8, approximately 1.1 mile below St. Johns Bridge.			Datum: MLT	
Operator:	Oregon Terminal Co.				
Owner:	Port of Portland.				
Address:	11040 North Lombard Street			Phone: 503/289-9380	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two parallel, 800-foot-long, connecting surface tracks perpendicular to face of wharf extend through center of open storage area, connect with Union Pacific Railroad.				
Purpose:	Receipt and shipment of conventional, general cargo, steel and lumber.				
Depth Alongside (feet):	40		Latitude (decimal):	45.597222	
Total Berthing Space (feet):	1,344		Longitude (decimal):	-122.7742	
Waterway:	Willamette River			Mile: 4.8	PWD: 142
Name:	Port of Portland Terminal 4, Berths 415 and 414.				
Port:	Portland				
Location:	Right bank, Willamette River, mile 4.8, approximately 1.1 mile below St. Johns Bridge.			Datum: MLT	
Operator:	Oregon Terminal Co.				
Owner:	Port of Portland.				
Address:	11040 North Lombard Street			Phone: 503/289-9380	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two parallel, 800-foot-long, connecting surface tracks perpendicular to face of wharf extend through center of open storage area, connect with Union Pacific Railroad.				
Purpose:	Receipt and shipment of conventional, general cargo, steel and lumber.				
Depth Alongside (feet):	40		Latitude (decimal):	45.597222	
Total Berthing Space (feet):	1,344		Longitude (decimal):	-122.7742	
Remarks:	A 38-acre, asphalt-surfaced, open storage area is located at rear. Warehouse No.6 (50,000 square feet) at rear; warehouse No.5 (30,000 square feet) at rear of adjacent Berth 412 (Ref. No. 143); and Warehouses No and No.7 (99,000 square feet) at rear of Berth 412 (Ref. No. 143) serve this facility.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
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Remarks:	A 38-acre, asphalt-surfaced, open storage area is located at rear. Warehouse No.6 (50,000 square feet) at rear; warehouse No.5 (30,000 square feet) at rear of adjacent Berth 412 (Ref. No. 143); and Warehouses No and No.7 (99,000 square feet) at rear of Berth 412 (Ref. No. 143) serve this facility.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 5.1	PWD: 141
Name:	Port of Portland Terminal 4, Automobile Unloading Dock, Berth 416.				
Port:	Portland				
Location:	Right Bank, Willamette River, mile 5.1, approximately 0.8 mile below St. Johns Bridge.			Datum: MLT	
Operator:	Toyota Vehicle Processors, Inc.				
Owner:	Port of Portland.				
Address:	10400 North Lombard Street			Phone: 503/286-5881	
Town:	Portland	State: OR		County: Multnomah	
Railway Connection:	One surface ladder track with five body tracks, total capacity 25 cars, in rear of open storage area connects with Union Pacific Railroad.				
Purpose:	Receipt of automobiles.				
Depth Alongside (feet):	40			Latitude (decimal):	45.593889
Total Berthing Space (feet):	1,014			Longitude (decimal):	-122.755
Waterway:	Willamette River			Mile: 5.1	PWD: 141
Name:	Port of Portland Terminal 4, Automobile Unloading Dock, Berth 416.				
Port:	Portland				
Location:	Right Bank, Willamette River, mile 5.1, approximately 0.8 mile below St. Johns Bridge.			Datum: MLT	
Operator:	Toyota Vehicle Processors, Inc.				
Owner:	Port of Portland.				
Address:	10400 North Lombard Street			Phone: 503/286-5881	
Town:	Portland	State: OR		County: Multnomah	
Railway Connection:	One surface ladder track with five body tracks, total capacity 25 cars, in rear of open storage area connects with Union Pacific Railroad.				
Purpose:	Receipt of automobiles.				
Depth Alongside (feet):	40			Latitude (decimal):	45.593889
Total Berthing Space (feet):	1,014			Longitude (decimal):	-122.755
Remarks:	A 73-acre, fenced, asphalt-surfaced, open storage area for 12,500 vehicles, staging area and processing building at rear.□				
Port Series: 34	Year of Last Survey: 1996		Corps of Engnrs Waterway Code: 90508		Portland District
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Remarks:	A 73-acre, fenced, asphalt-surfaced, open storage area for 12,500 vehicles, staging area and processing building at rear.□				
Port Series: 34	Year of Last Survey: 1996		Corps of Engnrs Waterway Code: 90508		Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 5.1	PWD: 141
Name:	Port of Portland Terminal 4, Automobile Unloading Dock, Berth 416.				
Port:	Portland				
Location:	Right Bank, Willamette River, mile 5.1, approximately 0.8 mile below St. Johns Bridge.			Datum: MLT	
Operator:	Toyota Vehicle Processors, Inc.				
Owner:	Port of Portland.				
Address:	10400 North Lombard Street			Phone: 503/286-5881	
Town:	Portland	State: OR		County: Multnomah	
Railway Connection:	One surface ladder track with five body tracks, total capacity 25 cars, in rear of open storage area connects with Union Pacific Railroad.				
Purpose:	Receipt of automobiles.				
Depth Alongside (feet):	40			Latitude (decimal):	45.593889
Total Berthing Space (feet):	1,014			Longitude (decimal):	-122.755
Waterway:	Willamette River			Mile: 5.1	PWD: 141
Name:	Port of Portland Terminal 4, Automobile Unloading Dock, Berth 416.				
Port:	Portland				
Location:	Right Bank, Willamette River, mile 5.1, approximately 0.8 mile below St. Johns Bridge.			Datum: MLT	
Operator:	Toyota Vehicle Processors, Inc.				
Owner:	Port of Portland.				
Address:	10400 North Lombard Street			Phone: 503/286-5881	
Town:	Portland	State: OR		County: Multnomah	
Railway Connection:	One surface ladder track with five body tracks, total capacity 25 cars, in rear of open storage area connects with Union Pacific Railroad.				
Purpose:	Receipt of automobiles.				
Depth Alongside (feet):	40			Latitude (decimal):	45.593889
Total Berthing Space (feet):	1,014			Longitude (decimal):	-122.755
Remarks:	A 73-acre, fenced, asphalt-surfaced, open storage area for 12,500 vehicles, staging area and processing building at rear.□				
Port Series: 34	Year of Last Survey: 1996		Corps of Engnrs Waterway Code: 90508		Portland District
Remarks: A 73-acre, fenced, asphalt-surfaced, open storage area for 12,500 vehicles, staging area and processing building at rear.□					
Port Series: 34	Year of Last Survey: 1996		Corps of Engnrs Waterway Code: 90508		Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 5.6 PWD: 140
 Name: **Nichols Marine Ways Portland, Wharf.**
 Port: Portland
 Location: Right Bank, Willamette River, mile 5.7, approximately 0.2 mile below St. Johns Bridge. Datum: MLT
 Operator: Nichols Marine Ways Inc.
 Owner: Nichols Marine Ways Inc.
 Address: 8970 North Bradford Street Phone: 503/283-2601
 Town: Portland State: OR County: Multnomah
 Railway Connection: None.
 Purpose: Mooring vessels awaiting repair.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.588333
 Total Berthing Space (feet): 230 | | Longitude (decimal): -122.7658
 Remarks: One 1,000- and one 500-ton marine railways are located adjacent to upper side of pier; two parallel rows of timber dolphins on upper side provide mooring space for vessels awaiting use of marine railways.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 7.0 PWD: 139
 Name: **McCormick & Baxter Wharf**
 Port: Portland
 Location: Right Bank, Willamette River, mile 7.0, above Burlington Northern Railroad Bridge. Datum: MLT
 Operator: Various lessees.
 Owner: McCormick & Baxter Co.
 Address: 6900 North Edgewater Street Phone: 503/285-9111
 Town: Portland State: OR County: Multnomah
 Railway Connection: Trackage in rear connects with Union Pacific Railroad.
 Purpose: Mooring miscellaneous vessels and barges.
 Depth Alongside (feet): 15 | | Latitude (decimal): 45.576944
 Total Berthing Space (feet): 750 | | Longitude (decimal): -122.7431
 Remarks: Company was in receivership at time of survey.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 7.5 PWD: 138
 Name: **Willamette Western Corp.; Piers.**
 Port: Portland
 Location: Right Bank, Willamette River, mile 7.5, approximately 0.8 mile above Burlington Datum: MLT
 Northern Railroad Bridge
 Operator: Various lessees.
 Owner: Willamette Western Corp.
 Address: 7500 North Van Houten Place Phone: 503/285-9111
 Town: Portland State: OR County: Multnomah
 Railway Connection: Trackage in rear connects with Union Pacific Railroad.
 Purpose: Mooring floating equipment for repair.
 Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 45.573056
 Total Berthing Space (feet): 1,550 | 1,160 | 500 Longitude (decimal): -122.7353
 Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 8.0 PWD: 137
 Name: **U.S. Coast Guard Group, Portland; Mooring Floats and Pier.**
 Port: Portland
 Location: Right bank, Willamette River, mile 8.0, north side at entrance to Swan Island Basin. Datum: MLT
 Operator: U.S. Coast Guard.
 Owner: United States Government.
 Address: 6767 North Basin Avenue. Phone: 503/240-9364
 Town: Portland State: OR County: Multnomah
 Railway Connection: None.
 Purpose: Mooring and repairing U.S. Coast Guard vessels.
 Depth Alongside (feet): 15 | 15 | 22 Latitude (decimal): 45.570556
 Total Berthing Space (feet): - | 330 | 175 + Longitude (decimal): -122.7231
 Remarks: One 4-inch sewage and 2-inch fueling pipelines serve pier. One 5,000 gallon diesel fuel and one 1,000 gallon gasoline storage tanks are located in rear. USCGC 'Bluebell' is based at facility.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 8.1 PWD: 130

Name: **Port of Portland Swan Island Ship Repair Yard, Pier C, Berths 309**

Port: Portland

Location: Right bank, Willamette River, mile 8.1, lower end of Swan Island. Datum: MLT

Operator: Cascade General Inc. (See Remarks, Ref. No. 128).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: One surface track in center of pier joins additional yard trackage; connects with Union Pacific Railroad.

Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydock. (See Remarks.)

Depth Alongside (feet): 30 | 30 | Latitude (decimal): 45.5675

Total Berthing Space (feet): 373 | 1,093 | Longitude (decimal): -122.7239

Remarks: Floating Drydock No. 3, capacity 27,000 long tons is moored on south side, inner end of pier. One 8-inch pipeline for handling slops extends from each drydock to tanks described under Ref. No. 128. In addition, area is equipped with service lines for compressed air, natural gas, oxygen, raw water, and steam. (See Remarks under Ref. No. 128).

Port Series: 34 Year of Last Survey: 1996 Corps of Eng'rs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 8.1 PWD: 136

Name: **U.S. Naval and marine Corps Reserve Portland Pier.**

Port: Portland

Location: Right bank, Willamette River, mile 8.1, north side of Swan Island Basin. Datum: MLT

Operator: U.S. Naval Reserve.

Owner: United States Government.

Address: 6735 North Basin Avenue. Phone: 503/285-4566

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring Naval Reserve vessels.

Depth Alongside (feet): 30 | | Latitude (decimal): 45.57

Total Berthing Space (feet): 460 | | Longitude (decimal): -122.7203

Remarks: U.S. Naval and Marine Corps Readiness Reserve Center is located at rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Eng'rs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 8.2 PWD: 135

Name: **Fred Devine Diving & Salvage Co. Dock.**

Port: Portland

Location: Right bank, Willamette River, mile 8.2, north side of Swan Island Basin. Datum: MLT

Operator: Fred Devine Diving & Salvage Co.

Owner: Marine Salvage Consortium, Inc.

Address: 6211 North Ensign Street. Phone: 503/283-5285

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring company-owned floating equipment; Handling supplies and equipment.

Depth Alongside (feet): 18 | | Latitude (decimal): 45.568333

Total Berthing Space (feet): 545 | | Longitude (decimal): -122.7178

Remarks: Office and supplies and equipment storage buildings are located in rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 8.2 PWD: 129

Name: **Port of Portland Swan Island Ship Repair Yard, Small Craft Mooring**

Port: Portland

Location: Right bank, Willamette River, mile 8.2, south side slip on lower end of Swan Island. Datum: MLT

Operator: Cascade General Inc. (See Remarks, Ref. No. 128).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connect with Union Pacific Railroad.

Purpose: Mooring small craft and floating staging for ship repair.

Depth Alongside (feet): 10 | 10 - 25 | Latitude (decimal): 45.566944

Total Berthing Space (feet): 60 | 70+60 | Longitude (decimal): -122.7239

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 8.3 PWD: 131

Name: **Port of Portland Swan Island Ship Repair Yard Pier A, Berths 301,**

Port: Portland

Location: Right bank, Willamette River, mile 8.3, south side of Swan Island Basin. Datum: MLT

Operator: Cascade General Inc. (See Remarks, Ref. No. 128).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connects with Union Pacific Railroad.

Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydock.

Depth Alongside (feet): 30 | 30 | Latitude (decimal): 45.567222

Total Berthing Space (feet): 780 | 2,120 | Longitude (decimal): -122.7189

Waterway: **Willamette River** Mile: 8.3 PWD: 131

Name: **Port of Portland Swan Island Ship Repair Yard Pier A, Berths 301,**

Port: Portland

Location: Right bank, Willamette River, mile 8.3, south side of Swan Island Basin. Datum: MLT

Operator: Cascade General Inc. (See Remarks, Ref. No. 128).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connects with Union Pacific Railroad.

Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydock.

Depth Alongside (feet): 30 | 30 | Latitude (decimal): 45.567222

Total Berthing Space (feet): 780 | 2,120 | Longitude (decimal): -122.7189

Remarks: Floating Drydock No. 1, capacity 15,000 long tons is moored on south side of pier; one 8-inch pipeline for handling slops extends from Berth 301 and Drydock No. 1 to storage tanks described under Ref. No. 128. drydock area is equipped with service lines for compressed air, natural gas, oxygen, raw water, and steam. (See Remarks under Ref. No. 128).

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Remarks: Floating Drydock No. 1, capacity 15,000 long tons is moored on south side of pier; one 8-inch pipeline for handling slops extends from Berth 301 and Drydock No. 1 to storage tanks described under Ref. No. 128. drydock area is equipped with service lines for compressed air, natural gas, oxygen, raw water, and steam. (See Remarks under Ref. No. 128).

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 8.3 PWD: 131

Name: **Port of Portland Swan Island Ship Repair Yard Pier A, Berths 301,**

Port: Portland

Location: Right bank, Willamette River, mile 8.3, south side of Swan Island Basin. Datum: MLT

Operator: Cascade General Inc. (See Remarks, Ref. No. 128).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connects with Union Pacific Railroad.

Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydock.

Depth Alongside (feet): 30 | 30 | Latitude (decimal): 45.567222

Total Berthing Space (feet): 780 | 2,120 | Longitude (decimal): -122.7189

Waterway: **Willamette River** Mile: 8.3 PWD: 131

Name: **Port of Portland Swan Island Ship Repair Yard Pier A, Berths 301,**

Port: Portland

Location: Right bank, Willamette River, mile 8.3, south side of Swan Island Basin. Datum: MLT

Operator: Cascade General Inc. (See Remarks, Ref. No. 128).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connects with Union Pacific Railroad.

Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydock.

Depth Alongside (feet): 30 | 30 | Latitude (decimal): 45.567222

Total Berthing Space (feet): 780 | 2,120 | Longitude (decimal): -122.7189

Remarks: Floating Drydock No. 1, capacity 15,000 long tons is moored on south side of pier; one 8-inch pipeline for handling slops extends from Berth 301 and Drydock No. 1 to storage tanks described under Ref. No. 128. drydock area is equipped with service lines for compressed air, natural gas, oxygen, raw water, and steam. (See Remarks under Ref. No. 128).

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Remarks: Floating Drydock No. 1, capacity 15,000 long tons is moored on south side of pier; one 8-inch pipeline for handling slops extends from Berth 301 and Drydock No. 1 to storage tanks described under Ref. No. 128. drydock area is equipped with service lines for compressed air, natural gas, oxygen, raw water, and steam. (See Remarks under Ref. No. 128).

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 8.3 PWD: 134

Name: **Port of Portland; Seaplane Hangar Dock.**

Port: Portland

Location: Right bank, Willamette River, mile 8.3, north side of Swan Island Basin. Datum: MLT

Operator: Port of Portland.

Owner: Port of Portland.

Address: 1732 North Quimby Street Phone: 503/731-7237

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring miscellaneous vessels and barges.

Depth Alongside (feet): 15 | | Latitude (decimal): 45.566944

Total Berthing Space (feet): 350 | | Longitude (decimal): -122.7147

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 8.5 PWD: 128

Name: **Port of Portland Swan Island Ship Repair Yard, Berths 315, 314, 31**

Port: Portland

Location: Right bank, Willamette River, mile 8.0, lower end, south side of Swan Island. Datum: MLT

Operator: Cascade General Inc. (See Remarks).

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connect with Union Pacific Railroad.

Purpose: Mooring vessels for repair, conversion, and outfitting; mooring floating drydock.

Depth Alongside (feet): 25 - 40 | 65 | 40 - 0 Latitude (decimal): 45.563611

Total Berthing Space (feet): 3,900 | Fltg | Longitude (decimal): -122.7228

Remarks: Floating Drydock No. 4, capacity 87,000 long tons, is moored at rear of face opposite Berth 312 is the largest on the West Coast. One 8-inch pipeline for handling slops extends from each berth and one 16-inch pi drydock to 8 steel storage tanks at ballast water treatment plant in rear, total capacity 157,050 barrels. Plant also collects and treats rain water falling in shipyard. A total of 4,500 feet of 36-inch floating oilcontainment boom is available as well as 2 oil skimmers. In addition, wharf and drydock area is equipped with service lines for compressed air, natural gas, oxygen, raw water, and steam. A 150-cubicplant is also available. The Port of Portland is responsible for maintaining the yard and major equipment, providing utilities and moving ships on and off all drydocks. All ship repair work is perfhowever at time of survey (1995) only one contractor was active.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 8.9 PWD: 133

Name: **Port of Portland Swan Island Ship Repair Yard, Berth 311.**

Port: Portland

Location: Right bank, Willamette River, mile 8.9, north side of Swan Island Basin. Datum: MLT

Operator: Port of Portland.

Owner: Port of Portland.

Address: 5931 North Basin Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.564444

Total Berthing Space (feet): 1,000 | | Longitude (decimal): -122.71

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 8.9 PWD: 132

Name: **Port of Portland Swan Island Ship Repair Yard, Berths 306, 307, and**

Port: Portland

Location: Right bank, Willamette River, mile 8.9, south side of Swan Island Basin. Datum: MLT

Operator: Port of Portland.

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connects with Union Pacific Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 45.563056

Total Berthing Space (feet): 1,550 | | Longitude (decimal): -122.7111

Waterway: **Willamette River** Mile: 8.9 PWD: 132

Name: **Port of Portland Swan Island Ship Repair Yard, Berths 306, 307, and**

Port: Portland

Location: Right bank, Willamette River, mile 8.9, south side of Swan Island Basin. Datum: MLT

Operator: Port of Portland.

Owner: Port of Portland.

Address: 5555 North Channel Avenue Phone: 503/240-3040

Town: Portland State: OR County: Multnomah

Railway Connection: Trackage serving shipyard in rear connects with Union Pacific Railroad.

Purpose: Mooring vessels.

Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 45.563056

Total Berthing Space (feet): 1,550 | | Longitude (decimal): -122.7111

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 8.9	PWD: 132
Name:	Port of Portland Swan Island Ship Repair Yard, Berths 306, 307, and				
Port:	Portland				
Location:	Right bank, Willamette River, mile 8.9, south side of Swan Island Basin.			Datum: MLT	
Operator:	Port of Portland.				
Owner:	Port of Portland.				
Address:	5555 North Channel Avenue			Phone: 503/240-3040	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving shipyard in rear connects with Union Pacific Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	18 - 20			Latitude (decimal):	45.563056
Total Berthing Space (feet):	1,550			Longitude (decimal):	-122.7111
Waterway:	Willamette River			Mile: 8.9	PWD: 132
Name:	Port of Portland Swan Island Ship Repair Yard, Berths 306, 307, and				
Port:	Portland				
Location:	Right bank, Willamette River, mile 8.9, south side of Swan Island Basin.			Datum: MLT	
Operator:	Port of Portland.				
Owner:	Port of Portland.				
Address:	5555 North Channel Avenue			Phone: 503/240-3040	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Trackage serving shipyard in rear connects with Union Pacific Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	18 - 20			Latitude (decimal):	45.563056
Total Berthing Space (feet):	1,550			Longitude (decimal):	-122.7111
Remarks:	-□□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: -□□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Waterway:	Willamette River			Mile: 10.0	PWD: 127
Name:	Columbia Aluminum, Portland Wharf.				
Port:	Portland				
Location:	Mile 10.0, right bank, Willamette River, approximately 1.0 mile below Fremont Bridge, Portland.			Datum: MLLW	
Operator:	Columbia Aluminum Corp.				
Owner:	Columbia Aluminum Corp.				
Address:	2600 N. River Street.			Phone: 503-285-4621	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface trucks at rear, total capacity 24 cars, connect with Union Pacific Railroad.				
Purpose:	Receipt of alumina by vessel.				
Depth Alongside (feet):	40			Latitude (decimal):	45.549722
Total Berthing Space (feet):	1,350			Longitude (decimal):	-122.6939
Remarks:	Three storage silos are on steel pipe pile, concrete-decked platforms at rear of upper side, total capacity 46,000 tons. Rail cars are loaded via 3 nozzles per car served by an 18- to 14-inch, air slide conveyor silos.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 10.0	PWD: 104
Name:	Port of Portland Terminal 2, BerthS 204, 205 and 206.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.0, approximately 1.1 mile below Fremont Bridge. Datum: MLT				
Operator:	Stevedoring Services of America Inc.				
Owner:	Port of Portland.				
Address:	3630 N.W. Front Avenue			Phone: 503/243-3218	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two connecting surface tracks on apron, one platform level track serving transit shed; 3 surface tracks along east property line, and one through center of terminal connect with Portland Traction Co.				
Purpose:	Receipt and shipment of conventional, containerized, roll-on, roll -off general and refrigerated cargo in foreign and domestic trade, including receipt of steel, shipment of lumber and wood pulp.				
Depth Alongside (feet):	40			Latitude (decimal):	45.533333
Total Berthing Space (feet):	2,295			Longitude (decimal):	-122.6992
Waterway:	Willamette River			Mile: 10.0	PWD: 104
Name:	Port of Portland Terminal 2, BerthS 204, 205 and 206.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.0, approximately 1.1 mile below Fremont Bridge. Datum: MLT				
Operator:	Stevedoring Services of America Inc.				
Owner:	Port of Portland.				
Address:	3630 N.W. Front Avenue			Phone: 503/243-3218	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two connecting surface tracks on apron, one platform level track serving transit shed; 3 surface tracks along east property line, and one through center of terminal connect with Portland Traction Co.				
Purpose:	Receipt and shipment of conventional, containerized, roll-on, roll -off general and refrigerated cargo in foreign and domestic trade, including receipt of steel, shipment of lumber and wood pulp.				
Depth Alongside (feet):	40			Latitude (decimal):	45.533333
Total Berthing Space (feet):	2,295			Longitude (decimal):	-122.6992
Remarks:	A 27< acre container storage yard at rear has capacity for 8,145 Teu's (twenty-foot equivalent containers), stacked 3- high. In addition there are sixty 240 volt; and eighteen 440 volt connections for refrigerat Two 2,300-cubic foot freezer boxes are available for pre-frozen foodstuffs.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508			Portland District
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Remarks:	A 27< acre container storage yard at rear has capacity for 8,145 Teu's (twenty-foot equivalent containers), stacked 3- high. In addition there are sixty 240 volt; and eighteen 440 volt connections for refrigerat Two 2,300-cubic foot freezer boxes are available for pre-frozen foodstuffs.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508			Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 10.0	PWD: 104
Name:	Port of Portland Terminal 2, BerthS 204, 205 and 206.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.0, approximately 1.1 mile below Fremont Bridge. Datum: MLT				
Operator:	Stevedoring Services of America Inc.				
Owner:	Port of Portland.				
Address:	3630 N.W. Front Avenue			Phone:	503/243-3218
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	Two connecting surface tracks on apron, one platform level track serving transit shed; 3 surface tracks along east property line, and one through center of terminal connect with Portland Traction Co.				
Purpose:	Receipt and shipment of conventional, containerized, roll-on, roll -off general and refrigerated cargo in foreign and domestic trade, including receipt of steel, shipment of lumber and wood pulp.				
Depth Alongside (feet):	40			Latitude (decimal):	45.533333
Total Berthing Space (feet):	2,295			Longitude (decimal):	-122.6992
Waterway:	Willamette River			Mile: 10.0	PWD: 104
Name:	Port of Portland Terminal 2, BerthS 204, 205 and 206.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.0, approximately 1.1 mile below Fremont Bridge. Datum: MLT				
Operator:	Stevedoring Services of America Inc.				
Owner:	Port of Portland.				
Address:	3630 N.W. Front Avenue			Phone:	503/243-3218
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	Two connecting surface tracks on apron, one platform level track serving transit shed; 3 surface tracks along east property line, and one through center of terminal connect with Portland Traction Co.				
Purpose:	Receipt and shipment of conventional, containerized, roll-on, roll -off general and refrigerated cargo in foreign and domestic trade, including receipt of steel, shipment of lumber and wood pulp.				
Depth Alongside (feet):	40			Latitude (decimal):	45.533333
Total Berthing Space (feet):	2,295			Longitude (decimal):	-122.6992
Remarks:	A 27< acre container storage yard at rear has capacity for 8,145 Teu's (twenty-foot equivalent containers), stacked 3- high. In addition there are sixty 240 volt; and eighteen 440 volt connections for refrigerat Two 2,300-cubic foot freezer boxes are available for pre-frozen foodstuffs.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks:	A 27< acre container storage yard at rear has capacity for 8,145 Teu's (twenty-foot equivalent containers), stacked 3- high. In addition there are sixty 240 volt; and eighteen 440 volt connections for refrigerat Two 2,300-cubic foot freezer boxes are available for pre-frozen foodstuffs.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 10.3	PWD: 104
Name:	Sulzer-Bingham Pumps,Dock.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.3, approximately 0.8 mile below Fremont Bridge. Datum: MLT				
Operator:	Stevedoring Services of America Inc.				
Owner:	Port of Portland.				
Address:	2800 N.W. Front Avenue.		Phone: 503/226-5558		
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track on apron joins additional trackage in yard; connects with Portland Traction Co.				
Purpose:	Mooring vessels, Handling various supplies and equipment.				
Depth Alongside (feet):	35 - 40			Latitude (decimal):	45.548333
Total Berthing Space (feet):	1,200			Longitude (decimal):	-122.6992
Waterway:	Willamette River			Mile: 10.3	PWD: 104
Name:	Sulzer-Bingham Pumps,Dock.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.3, approximately 0.8 mile below Fremont Bridge. Datum: MLT				
Operator:	Stevedoring Services of America Inc.				
Owner:	Port of Portland.				
Address:	2800 N.W. Front Avenue.		Phone: 503/226-5558		
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track on apron joins additional trackage in yard; connects with Portland Traction Co.				
Purpose:	Mooring vessels, Handling various supplies and equipment.				
Depth Alongside (feet):	35 - 40			Latitude (decimal):	45.548333
Total Berthing Space (feet):	1,200			Longitude (decimal):	-122.6992
Remarks:	-□□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
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Remarks:	-□□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 10.3	PWD: 104
Name:	Sulzer-Bingham Pumps,Dock.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.3, approximately 0.8 mile below Fremont Bridge. Datum: MLT				
Operator:	Stevedoring Services of America Inc.				
Owner:	Port of Portland.				
Address:	2800 N.W. Front Avenue.			Phone: 503/226-5558	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track on apron joins additional trackage in yard; connects with Portland Traction Co.				
Purpose:	Mooring vessels, Handling various supplies and equipment.				
Depth Alongside (feet):	35 - 40		Latitude (decimal):	45.548333	
Total Berthing Space (feet):	1,200		Longitude (decimal):	-122.6992	
Waterway:	Willamette River			Mile: 10.3	PWD: 104
Name:	Sulzer-Bingham Pumps,Dock.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.3, approximately 0.8 mile below Fremont Bridge. Datum: MLT				
Operator:	Stevedoring Services of America Inc.				
Owner:	Port of Portland.				
Address:	2800 N.W. Front Avenue.			Phone: 503/226-5558	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track on apron joins additional trackage in yard; connects with Portland Traction Co.				
Purpose:	Mooring vessels, Handling various supplies and equipment.				
Depth Alongside (feet):	35 - 40		Latitude (decimal):	45.548333	
Total Berthing Space (feet):	1,200		Longitude (decimal):	-122.6992	
Remarks:	-□□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
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Remarks:	-□□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 10.6 PWD: 126

Name: **Ash Grove Cement Co., Portland Wharf.**

Port: Portland

Location: Mile 10.6, right bank, Willamette River, approximately 0.5 mile below Fremont Bridge, Portland. Datum: MLLW

Operator: Ash Grove Cement Co.

Owner: Ash Grove Cement Co.

Address: 4098 N. Port Center Way. Phone: 503-285-9153

Town: Portland State: OR County: Multnomah

Railway Connection: One surface track and two storage tracks, total capacity 24 cars; connect with Union Pacific Railroad.

Purpose: Receipt of bulk cement.

Depth Alongside (feet): 20 | | Latitude (decimal): 45.545

Total Berthing Space (feet): 250 | | Longitude (decimal): -122.6881

Remarks: Seven concrete silos located in rear have total storage capacity for 19,500 tons of bulk cement.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnr's Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 10.6 PWD: 106
Name: Port of Portland Terminal 1, Berths 101, 102, and 103.	
Port: Portland	
Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. Datum: MLT	
Operator: James River Corp., Western Transportation Division.	
Owner: Port of Portland.	
Address: 2100 N.W. Front Avenue.	Phone: 503/294-8285
Town: Portland	State: OR County: Multnomah
Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co.	
Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.	
Depth Alongside (feet): 35 22	Latitude (decimal): 45.541389
Total Berthing Space (feet): 1,100 550	Longitude (decimal): -122.6908
Waterway: Willamette River	Mile: 10.6 PWD: 106
Name: Port of Portland Terminal 1, Berths 101, 102, and 103.	
Port: Portland	
Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. Datum: MLT	
Operator: James River Corp., Western Transportation Division.	
Owner: Port of Portland.	
Address: 2100 N.W. Front Avenue.	Phone: 503/294-8285
Town: Portland	State: OR County: Multnomah
Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co.	
Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.	
Depth Alongside (feet): 35 22	Latitude (decimal): 45.541389
Total Berthing Space (feet): 1,100 550	Longitude (decimal): -122.6908
Waterway: Willamette River	Mile: 10.6 PWD: 106
Name: Port of Portland Terminal 1, Berths 101, 102, and 103.	
Port: Portland	
Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. Datum: MLT	
Operator: James River Corp., Western Transportation Division.	
Owner: Port of Portland.	
Address: 2100 N.W. Front Avenue.	Phone: 503/294-8285
Town: Portland	State: OR County: Multnomah
Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co.	
Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.	
Depth Alongside (feet): 35 22	Latitude (decimal): 45.541389
Total Berthing Space (feet): 1,100 550	Longitude (decimal): -122.6908
Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107).	
Port Series: 34	Year of Last Survey: 1996 Corps of Eng'rs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107).

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107).

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 10.6 PWD: 106
Name: Port of Portland Terminal 1, Berths 101, 102, and 103.	
Port: Portland	
Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. Datum: MLT	
Operator: James River Corp., Western Transportation Division.	
Owner: Port of Portland.	
Address: 2100 N.W. Front Avenue.	Phone: 503/294-8285
Town: Portland	State: OR County: Multnomah
Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co.	
Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.	
Depth Alongside (feet): 35 22	Latitude (decimal): 45.541389
Total Berthing Space (feet): 1,100 550	Longitude (decimal): -122.6908
Waterway: Willamette River	Mile: 10.6 PWD: 106
Name: Port of Portland Terminal 1, Berths 101, 102, and 103.	
Port: Portland	
Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. Datum: MLT	
Operator: James River Corp., Western Transportation Division.	
Owner: Port of Portland.	
Address: 2100 N.W. Front Avenue.	Phone: 503/294-8285
Town: Portland	State: OR County: Multnomah
Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co.	
Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.	
Depth Alongside (feet): 35 22	Latitude (decimal): 45.541389
Total Berthing Space (feet): 1,100 550	Longitude (decimal): -122.6908
Waterway: Willamette River	Mile: 10.6 PWD: 106
Name: Port of Portland Terminal 1, Berths 101, 102, and 103.	
Port: Portland	
Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. Datum: MLT	
Operator: James River Corp., Western Transportation Division.	
Owner: Port of Portland.	
Address: 2100 N.W. Front Avenue.	Phone: 503/294-8285
Town: Portland	State: OR County: Multnomah
Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co.	
Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.	
Depth Alongside (feet): 35 22	Latitude (decimal): 45.541389
Total Berthing Space (feet): 1,100 550	Longitude (decimal): -122.6908
Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107).	
Port Series: 34	Year of Last Survey: 1996 Corps of Eng'rs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107).

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107).

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 10.6 PWD: 106
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Name: **Port of Portland Terminal 1, Berths 101, 102, and 103.**
 Port: Portland
 Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. Datum: MLT
 Operator: James River Corp., Western Transportation Division.
 Owner: Port of Portland.
 Address: 2100 N.W. Front Avenue. Phone: 503/294-8285
 Town: Portland State: OR County: Multnomah
 Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co.
 Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.

Depth Alongside (feet): 35 22	Latitude (decimal): 45.541389
Total Berthing Space (feet): 1,100 550	Longitude (decimal): -122.6908

Waterway: **Willamette River** Mile: 10.6 PWD: 106
 Name: **Port of Portland Terminal 1, Berths 101, 102, and 103.**
 Port: Portland
 Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. Datum: MLT
 Operator: James River Corp., Western Transportation Division.
 Owner: Port of Portland.
 Address: 2100 N.W. Front Avenue. Phone: 503/294-8285
 Town: Portland State: OR County: Multnomah
 Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co.
 Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.

Depth Alongside (feet): 35 22	Latitude (decimal): 45.541389
Total Berthing Space (feet): 1,100 550	Longitude (decimal): -122.6908

Waterway: **Willamette River** Mile: 10.6 PWD: 106
 Name: **Port of Portland Terminal 1, Berths 101, 102, and 103.**
 Port: Portland
 Location: Left bank, Willamette River, mile 10.6, approximately 0.5 mile below Fremont Bridge. Datum: MLT
 Operator: James River Corp., Western Transportation Division.
 Owner: Port of Portland.
 Address: 2100 N.W. Front Avenue. Phone: 503/294-8285
 Town: Portland State: OR County: Multnomah
 Railway Connection: Two surface tracks on each apron, 2 platform level tracks in rear of each transit shed, one surface track inside Warehouse No. 3 and one alongside Warehouse No. 4, connect with Portland Traction Co.
 Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.

Depth Alongside (feet): 35 22	Latitude (decimal): 45.541389
Total Berthing Space (feet): 1,100 550	Longitude (decimal): -122.6908

Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107).

Port Series: 34	Year of Last Survey: 1996	Corps of Eng'rs Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107).

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Remarks: Face of wharf is in line and contiguous with Ref. No. 105. Warehouse No. 3 is located in rear of House 101. Approximately 5.3 acres of paved, open storage area are located at rear of wharf and Berth 104 (PWD Re approximately 15,000 paper rolls and 1,125 tons of wood pulp can be stored in the three buildings. Excursion vessels moor in slip between Berth 103 and Berth 104 (Ref. No. 107).

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 10.7	PWD: 107
Name:	Port of Portland Terminal 1; Berth 104.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT				
Operator:	U.S. Maritime Administration				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/731-7237	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track serving open storage area at rear connects with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.54
Total Berthing Space (feet):	700			Longitude (decimal):	-122.6892
Waterway:	Willamette River			Mile: 10.7	PWD: 107
Name:	Port of Portland Terminal 1; Berth 104.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT				
Operator:	U.S. Maritime Administration				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/731-7237	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track serving open storage area at rear connects with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.54
Total Berthing Space (feet):	700			Longitude (decimal):	-122.6892
Waterway:	Willamette River			Mile: 10.7	PWD: 107
Name:	Port of Portland Terminal 1; Berth 104.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT				
Operator:	U.S. Maritime Administration				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/731-7237	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track serving open storage area at rear connects with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.54
Total Berthing Space (feet):	700			Longitude (decimal):	-122.6892
Remarks:	Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at rear.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at rear.					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Remarks: Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 10.7	PWD: 107
Name:	Port of Portland Terminal 1; Berth 104.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT				
Operator:	U.S. Maritime Administration				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.		Phone: 503/731-7237		
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track serving open storage area at rear connects with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.54
Total Berthing Space (feet):	700			Longitude (decimal):	-122.6892
Waterway:	Willamette River			Mile: 10.7	PWD: 107
Name:	Port of Portland Terminal 1; Berth 104.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT				
Operator:	U.S. Maritime Administration				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.		Phone: 503/731-7237		
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track serving open storage area at rear connects with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.54
Total Berthing Space (feet):	700			Longitude (decimal):	-122.6892
Waterway:	Willamette River			Mile: 10.7	PWD: 107
Name:	Port of Portland Terminal 1; Berth 104.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT				
Operator:	U.S. Maritime Administration				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.		Phone: 503/731-7237		
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track serving open storage area at rear connects with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.54
Total Berthing Space (feet):	700			Longitude (decimal):	-122.6892
Remarks:	Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at rear.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at rear.					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Remarks: Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 10.7	PWD: 107
Name:	Port of Portland Terminal 1; Berth 104.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT				
Operator:	U.S. Maritime Administration				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.		Phone: 503/731-7237		
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track serving open storage area at rear connects with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35		Latitude (decimal):	45.54	
Total Berthing Space (feet):	700		Longitude (decimal):	-122.6892	
Waterway:	Willamette River			Mile: 10.7	PWD: 107
Name:	Port of Portland Terminal 1; Berth 104.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT				
Operator:	U.S. Maritime Administration				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.		Phone: 503/731-7237		
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track serving open storage area at rear connects with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35		Latitude (decimal):	45.54	
Total Berthing Space (feet):	700		Longitude (decimal):	-122.6892	
Waterway:	Willamette River			Mile: 10.7	PWD: 107
Name:	Port of Portland Terminal 1; Berth 104.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 10.7, approximately 0.3 mile above Fremont Bridge Datum: MLT				
Operator:	U.S. Maritime Administration				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.		Phone: 503/731-7237		
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	One surface track serving open storage area at rear connects with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35		Latitude (decimal):	45.54	
Total Berthing Space (feet):	700		Longitude (decimal):	-122.6892	
Remarks:	Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at rear.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks:	Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at rear.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Remarks: Transit shed is at rear and connected to Berth 105 Shed serving Berth 105 (Ref. No. 108) and at time of survey was leased to private interests. Approximately 4.5 acres of paved, open storage is located at rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 11.0	PWD: 108
Name:	Port of Portland Terminal 1, Berths 105 and 106.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 11.0 above Fremont Bridge.			Datum: MLT	
Operator:	Port of Portland, Navigation Division				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/240-2201	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and 106 join additional terminal trackage; connect with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.538333
Total Berthing Space (feet):	1,170			Longitude (decimal):	-122.6861
Waterway:	Willamette River			Mile: 11.0	PWD: 108
Name:	Port of Portland Terminal 1, Berths 105 and 106.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 11.0 above Fremont Bridge.			Datum: MLT	
Operator:	Port of Portland, Navigation Division				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/240-2201	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and 106 join additional terminal trackage; connect with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.538333
Total Berthing Space (feet):	1,170			Longitude (decimal):	-122.6861
Waterway:	Willamette River			Mile: 11.0	PWD: 108
Name:	Port of Portland Terminal 1, Berths 105 and 106.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 11.0 above Fremont Bridge.			Datum: MLT	
Operator:	Port of Portland, Navigation Division				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/240-2201	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and 106 join additional terminal trackage; connect with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.538333
Total Berthing Space (feet):	1,170			Longitude (decimal):	-122.6861
Remarks:	Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of paved, open located at the rear of Berth 106.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508			Portland District
Remarks: Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of paved, open located at the rear of Berth 106.					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508			Portland District

Port Facilities by Waterway

Remarks: Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of paved, open located at the rear of Berth 106.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 11.0	PWD: 108
Name:	Port of Portland Terminal 1, Berths 105 and 106.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 11.0 above Fremont Bridge.			Datum: MLT	
Operator:	Port of Portland, Navigation Division				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/240-2201	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and 106 join additional terminal trackage; connect with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.538333
Total Berthing Space (feet):	1,170			Longitude (decimal):	-122.6861
Waterway:	Willamette River			Mile: 11.0	PWD: 108
Name:	Port of Portland Terminal 1, Berths 105 and 106.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 11.0 above Fremont Bridge.			Datum: MLT	
Operator:	Port of Portland, Navigation Division				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/240-2201	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and 106 join additional terminal trackage; connect with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.538333
Total Berthing Space (feet):	1,170			Longitude (decimal):	-122.6861
Waterway:	Willamette River			Mile: 11.0	PWD: 108
Name:	Port of Portland Terminal 1, Berths 105 and 106.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 11.0 above Fremont Bridge.			Datum: MLT	
Operator:	Port of Portland, Navigation Division				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/240-2201	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and 106 join additional terminal trackage; connect with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.538333
Total Berthing Space (feet):	1,170			Longitude (decimal):	-122.6861
Remarks:	Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of paved, open located at the rear of Berth 106.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks:	Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of paved, open located at the rear of Berth 106.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Remarks: Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of paved, open located at the rear of Berth 106.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 11.0	PWD: 108
Name:	Port of Portland Terminal 1, Berths 105 and 106.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 11.0 above Fremont Bridge.			Datum: MLT	
Operator:	Port of Portland, Navigation Division				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/240-2201	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and 106 join additional terminal trackage; connect with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.538333
Total Berthing Space (feet):	1,170			Longitude (decimal):	-122.6861
Waterway:	Willamette River			Mile: 11.0	PWD: 108
Name:	Port of Portland Terminal 1, Berths 105 and 106.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 11.0 above Fremont Bridge.			Datum: MLT	
Operator:	Port of Portland, Navigation Division				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/240-2201	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and 106 join additional terminal trackage; connect with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.538333
Total Berthing Space (feet):	1,170			Longitude (decimal):	-122.6861
Waterway:	Willamette River			Mile: 11.0	PWD: 108
Name:	Port of Portland Terminal 1, Berths 105 and 106.				
Port:	Portland				
Location:	Left bank, Willamette River, mile 11.0 above Fremont Bridge.			Datum: MLT	
Operator:	Port of Portland, Navigation Division				
Owner:	Port of Portland.				
Address:	2050 N.W. Front Avenue.			Phone: 503/240-2201	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Two surface tracks on apron and 3 platform-level tracks each at rear of Houses 104 and 106 join additional terminal trackage; connect with Portland Traction Co.				
Purpose:	Mooring reserve fleet vessels.				
Depth Alongside (feet):	35			Latitude (decimal):	45.538333
Total Berthing Space (feet):	1,170			Longitude (decimal):	-122.6861
Remarks:	Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of paved, open located at the rear of Berth 106.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508			Portland District
<hr/>					
Remarks:	Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of paved, open located at the rear of Berth 106.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508			Portland District

Port Facilities by Waterway

Remarks: Warehouse No. 2 and House 106 are used for offices and storage of equipment and supplies by Port of Portland, Navigation Division. House 105 is leased to private interests. Approximately 2.3 acres of paved, open located at the rear of Berth 106.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 11.2 PWD: 124
Name: **Lone Star Northwest, River Street Terminal Mooring.**
Port: Portland
Location: Mile 11.2, right bank, Willamette River, approximately 0.1 mile above Fremont Bridge, Portland. Datum: MLLW
Operator: Lone Star Northwest, Inc.
Owner: Lone Star Northwest, Inc.
Address: 931 N. River Street. Phone: 503-288-5175
Town: Portland State: OR County: Multnomah
Railway Connection: Union Pacific Railroad: One surface track extends along North River Street at rear.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 25 | | Latitude (decimal): 45.537778
Total Berthing Space (feet): 300 | | Longitude (decimal): -122.6797
Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 11.2 PWD: 125
Name: **Ross Island Sand & Gravel Co., Albina Plant Dock.**
Port: Portland
Location: Mile 11.2, right bank, Willamette River, above Fremont Bridge, Portland. Datum: MLLW
Operator: Ross Island Sand & Gravel Co.
Owner: Ross Island Sand & Gravel Co.
Address: 1208 N. River Street. Phone: 503-239-5504
Town: Portland State: OR County: Multnomah
Railway Connection: Union Pacific Railroad: One surface track extends along North River Street at rear.
Purpose: Receipt of sand and gravel by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 45.538333
Total Berthing Space (feet): 325 | | Longitude (decimal): -122.6806
Remarks: Ready-mix asphalt plant and approximately one acre of open storage area with capacity for 2,000 tons of sand and gravel are located in rear.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 11.3 PWD: 123

Name: **Lone Star Northwest, River Street Terminal Dock.**

Port: Portland

Location: Mile 11.3, right bank, Willamette River, approximately 0.2 mile above Fremont Bridge, Portland. Datum: MLLW

Operator: Lone Star Northwest, Inc.

Owner: Lone Star Northwest, Inc.

Address: 931 N. River Street. Phone: 503-288-5175

Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks, each serving an undertrack pneumatic pressure tank, unloading rate 125 tons per hour, each; connect with Union Pacific Railroad.

Purpose: Receipt of bulk cement.

Depth Alongside (feet):	34				Latitude (decimal):	45.536667
Total Berthing Space (feet):	600				Longitude (decimal):	-122.6775

Remarks: Sixteen concrete silos located in rear have total storage capacity for 58,000 tons of bulk cement. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnr's Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 11.5 PWD: 122
Name: Cargill, Portland Wharf.	
Port: Portland	
Location: Mile 11.5, right bank, Willamette River, approximately 0.2 mile below Broadway Bridge, Portland.	Datum: MLLW
Operator: Cargill, Inc.	
Owner: Cargill, Inc.	
Address: 800 N. River Street.	Phone: 503-281-0127
Town: Portland	State: OR County: Multnomah
Railway Connection: Four surface tracks at rear of elevator serve car pit, total capacity 60 cars; connect with Union Pacific Railroad.	
Purpose: Shipment of grain.	
Depth Alongside (feet): 40	Latitude (decimal): 45.535278
Total Berthing Space (feet): 950	Longitude (decimal): -122.6756
Waterway: Willamette River	Mile: 11.5 PWD: 122
Name: Cargill, Portland Wharf.	
Port: Portland	
Location: Mile 11.5, right bank, Willamette River, approximately 0.2 mile below Broadway Bridge, Portland.	Datum: MLLW
Operator: Cargill, Inc.	
Owner: Cargill, Inc.	
Address: 800 N. River Street.	Phone: 503-281-0127
Town: Portland	State: OR County: Multnomah
Railway Connection: Four surface tracks at rear of elevator serve car pit, total capacity 60 cars; connect with Union Pacific Railroad.	
Purpose: Shipment of grain.	
Depth Alongside (feet): 40	Latitude (decimal): 45.535278
Total Berthing Space (feet): 950	Longitude (decimal): -122.6756
Remarks: See Remarks, P. W. D. Ref. No. 121.□□	
Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508	Portland District

Remarks: See Remarks, P. W. D. Ref. No. 121.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Waterway: **Willamette River** Mile: 11.5 PWD: 122
 Name: **Cargill, Portland Wharf.**
 Port: Portland
 Location: Mile 11.5, right bank, Willamette River, approximately 0.2 mile below Broadway Bridge, Portland. Datum: MLLW
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 800 N. River Street. Phone: 503-281-0127
 Town: Portland State: OR County: Multnomah
 Railway Connection: Four surface tracks at rear of elevator serve car pit, total capacity 60 cars; connect with Union Pacific Railroad.

Purpose: Shipment of grain.
 Depth Alongside (feet): 40 | | Latitude (decimal): 45.535278
 Total Berthing Space (feet): 950 | | Longitude (decimal): -122.6756
 Waterway: **Willamette River** Mile: 11.5 PWD: 122

Name: **Cargill, Portland Wharf.**
 Port: Portland
 Location: Mile 11.5, right bank, Willamette River, approximately 0.2 mile below Broadway Bridge, Portland. Datum: MLLW
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 800 N. River Street. Phone: 503-281-0127
 Town: Portland State: OR County: Multnomah
 Railway Connection: Four surface tracks at rear of elevator serve car pit, total capacity 60 cars; connect with Union Pacific Railroad.

Purpose: Shipment of grain.
 Depth Alongside (feet): 40 | | Latitude (decimal): 45.535278
 Total Berthing Space (feet): 950 | | Longitude (decimal): -122.6756
 Remarks: See Remarks, P. W. D. Ref. No. 121.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Remarks: See Remarks, P. W. D. Ref. No. 121.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile:	11.6	PWD:	121
Name:	Cargill, Portland Barge Dock.						
Port:	Portland						
Location:	Mile 11.6, right bank, Willamette River, approximately 0.1 mile below Broadway Bridge, Portland.					Datum:	MLLW
Operator:	Cargill, Inc.						
Owner:	Cargill, Inc.						
Address:	800 N. River Street.				Phone:	503-281-0127	
Town:	Portland		State:	OR		County:	Multnomah
Railway Connection:	None.						
Purpose:	Receipt of grain by barge.						
Depth Alongside (feet):	17				Latitude (decimal):	45.534167	
Total Berthing Space (feet):	240				Longitude (decimal):	-122.6742	
Waterway:	Willamette River			Mile:	11.6	PWD:	121

Name:	Cargill, Portland Barge Dock.		
Port:	Portland		
Location:	Mile 11.6, right bank, Willamette River, approximately 0.1 mile below Broadway Bridge, Portland.	Datum:	MLLW
Operator:	Cargill, Inc.		
Owner:	Cargill, Inc.		
Address:	800 N. River Street.	Phone:	503-281-0127
Town:	Portland	State:	OR
		County:	Multnomah
Railway Connection:	None.		
Purpose:	Receipt of grain by barge.		
Depth Alongside (feet):	17		Latitude (decimal): 45.534167
Total Berthing Space (feet):	240		Longitude (decimal): -122.6742
Remarks:	Grain elevator located at rear consisting of 42 concrete silos with interstices has total capacity for 1,500,000 bushels.□		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Remarks: Grain elevator located at rear consisting of 42 concrete silos with interstices has total capacity for 1,500,000 bushels. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile:	11.6	PWD:	121
Name:	Cargill, Portland Barge Dock.						
Port:	Portland						
Location:	Mile 11.6, right bank, Willamette River, approximately 0.1 mile below Broadway Bridge, Portland.					Datum:	MLLW
Operator:	Cargill, Inc.						
Owner:	Cargill, Inc.						
Address:	800 N. River Street.				Phone:	503-281-0127	
Town:	Portland		State:	OR		County:	Multnomah
Railway Connection:	None.						
Purpose:	Receipt of grain by barge.						
Depth Alongside (feet):	17				Latitude (decimal):	45.534167	
Total Berthing Space (feet):	240				Longitude (decimal):	-122.6742	
Waterway:	Willamette River			Mile:	11.6	PWD:	121

Name:	Cargill, Portland Barge Dock.		
Port:	Portland		
Location:	Mile 11.6, right bank, Willamette River, approximately 0.1 mile below Broadway Bridge, Portland.	Datum:	MLLW
Operator:	Cargill, Inc.		
Owner:	Cargill, Inc.		
Address:	800 N. River Street.	Phone:	503-281-0127
Town:	Portland	State:	OR
		County:	Multnomah
Railway Connection:	None.		
Purpose:	Receipt of grain by barge.		
Depth Alongside (feet):	17		Latitude (decimal): 45.534167
Total Berthing Space (feet):	240		Longitude (decimal): -122.6742
Remarks:	Grain elevator located at rear consisting of 42 concrete silos with interstices has total capacity for 1,500,000 bushels.□		

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Remarks: Grain elevator located at rear consisting of 42 concrete silos with interstices has total capacity for 1,500,000 bushels. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 11.9 PWD: 120
 Name: **Louis Dreyfus Corp., Portland Barge Dock.**
 Port: Portland
 Location: Mile 11.9, right bank, Willamette River, approximately 0.2 mile below Steel Bridge, Datum: MLLW Portland.
 Operator: Louis Dreyfus Corp.
 Owner: Louis Dreyfus Corp.
 Address: 222 S.W. Columbia Street. Phone: 503-232-0127
 Town: Portland State: OR County: Multnomah
 Railway Connection: None.
 Purpose: Receipt of grain by barge.
 Depth Alongside (feet): 40 | | Latitude (decimal): 45.529444
 Total Berthing Space (feet): 200 | | Longitude (decimal): -122.67
 Remarks: Grain elevator located at rear consisting of 76 concrete silos and 10 interstices has capacity for 1,800,000 bushels. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 12.0 PWD: 119
 Name: **Louis Dreyfus Corp., Portland Wharf.**
 Port: Portland
 Location: Mile 12.0, right bank, Willamette River, approximately 0.1 mile below Steel Bridge, Datum: MLLW Portland.
 Operator: Louis Dreyfus Corp.
 Owner: Louis Dreyfus Corp.
 Address: 222 S.W. Columbia Street. Phone: 503-232-0127
 Town: Portland State: OR County: Multnomah
 Railway Connection: Four surface tracks in rear of elevators and one surface track between wharf and elevator serving car pit; total capacity 30 cars; all connect with Union Pacific Railroad.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 40 | | Latitude (decimal): 45.528611
 Total Berthing Space (feet): 750 | | Longitude (decimal): -122.6692
 Remarks: Vessels up to 750 feet in length can berth at wharf; grain elevator located at rear consisting of 76 concrete silos including 10 interstices has storage capacity for 1,800,000 bushels.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 0508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 13.0 PWD: 109

Name: **City of Portland Governor Tom McCall Waterfront Park Landing.**

Port: Portland

Location: Left bank, Willamette River, mile 12.4, between Burnside and Morrison Bridges. Datum: MLT

Operator: Spirit of Portland.

Owner: City of Portland.

Address: 1000 S.W. Front Avenue. Phone: 503/224-3900

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring excursion vessel 'Spirit of Portland'; Boarding passengers.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.515278

Total Berthing Space (feet): 125 | | Longitude (decimal): -122.6725

Remarks: Excursion vessel operates throughout the year.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 13.0 PWD: 118

Name: **City of Portland, Engine 7 Dock.**

Port: Portland

Location: Mile 13.0, right bank, Willamette River, below Hawthorne Bridge, Portland. Datum: MLLW

Operator: Not operated.

Owner: City of Portland Fire Bureau.

Address: 5 S.E. Madison Street. Phone: 503-823-3920

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 15 | | Latitude (decimal): 45.513611

Total Berthing Space (feet): 200 | | Longitude (decimal): -122.6686

Remarks: Fire Prevention Division, East Side Office is located at rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 13.6 PWD: 117

Name: **Portland General Electric Co., Station L, Upper Dock.**

Port: Portland

Location: Mile 13.6, right bank, Willamette River, approximately 0.1 mile above Marquam Bridge, Portland. Datum: MLLW

Operator: Not operated.

Owner: Portland General Electric Co.

Address: Phone: 503-464-8522

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.507778

Total Berthing Space (feet): 212 | | Longitude (decimal): -122.6667

Remarks: Oregon Museum of Science & Industry is located at site of former Station L at rear.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 13.8 PWD: 116

Name: **Lone Star Northwest, Portland Mooring.**

Port: Portland

Location: Mile 13.8, right bank, Willamette River, approximately 0.2 mile below Ross Island Bridge, Portland. Datum: MLLW

Operator: Not operated.

Owner: Lone Star Northwest, Inc.

Address: 110 S.E. Caruthers Street. Phone: 503-231-8488

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 25 | 15 | Latitude (decimal): 45.505278

Total Berthing Space (feet): 250 | 660 | Longitude (decimal): -122.6647

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 13.9 PWD: 115

Name: **Lone Star Northwest, City Center Plant Dock.**

Port: Portland

Location: Mile 13.9, right bank, Willamette River, approximately 750 feet below Ross Island Bridge, Portland. Datum: MLLW

Operator: Not operated.

Owner: Lone Star Northwest, Inc.

Address: 110 S.E. Caruthers Street. Phone: 503-231-8488

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 30 | - | Latitude (decimal): 45.503333

Total Berthing Space (feet): 348 | - | Longitude (decimal): -122.6636

Remarks: Former ready-mix plant located at rear is no longer in operation.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 13.9 PWD: 110

Name: **Zidell Marine Group Wharf.**

Port: Portland

Location: Left bank, Willamette River, mile 13.9, below Ross Island Bridge. Datum: MLT

Operator: Zidell Marine Group Inc.

Owner: Zidell Marine Group Inc.

Address: 3121 S.W. Moody Avenue. Phone: 503/228-8691

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring floating equipment; Handling supplies and equipment.

Depth Alongside (feet): 18 - 28 | | Latitude (decimal): 45.501667

Total Berthing Space (feet): 300 | | Longitude (decimal): -122.6681

Remarks: Steel grating bridge sections form deck.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 14.0 PWD: 113

Name: **Ross Island Sand & Gravel Co., Hardtack Island Mooring.**

Port: Portland

Location: Mile 14.0, right bank, Willamette River, southwest side of Hardtack Island, Portland. Datum: MLLW

Operator: Ross Island Sand & Gravel Co.

Owner: Ross Island Sand & Gravel Co.

Address: 4315 S.E. McLoughlin Boulevard. Phone: 503-239-5504

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt and shipment of sand and gravel.

Depth Alongside (feet): 12 | | Latitude (decimal): 45.488611

Total Berthing Space (feet): 1,350 | | Longitude (decimal): -122.6586

Remarks: Approximately 5 acres of open storage area located in rear contains crushing and screening plant and has storage capacity for approximately 200,000 tons of material. Access is via small boat from landing at rear foot of S.E. Boise Street on right bank, Willamette River.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90514 Portland District

Waterway: **Willamette River** Mile: 19.9 PWD: 114

Name: **Ross Island Sand & Gravel Co., Tait Plant Dock.**

Port: Portland

Location: Mile 13.9, right bank, Willamette River, below Ross Island Bridge, Portland. Datum: MLLW

Operator: Ross Island Sand & Gravel Co.

Owner: Ross Island Sand & Gravel Co.

Address: 4315 S.E. McLoughlin Boulevard. Phone: 503-239-5504

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of sand and gravel.

Depth Alongside (feet): 7 | | Latitude (decimal): 45.502778

Total Berthing Space (feet): 300 | | Longitude (decimal): -122.6628

Remarks: Open storage area located at rear has capacity for approximately 4,000 tons of sand or gravel. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 2.6 PWD: 157

Name: **Unocal Rivergate/Portland Agricultural Terminal Dock**

Port: Portland

Location: Right bank, Willamette River, mile 2.6, approximately 1.5 miles above entrance to Columbia Slough. Datum: MLT

Operator: Unocal Petroleum Products & Chemicals Division, Unocal Corp.

Owner: Unocal Petroleum Products & Chemicals Division, Unocal Corp.

Address: 14003 North Rivergate Boulevard Phone: 503/286-8206

Town: Portland State: OR County: Multnomah

Railway Connection: Surface tracks in rear serve carloading spouts; connect with Union Pacific Railroad.

Purpose: Receipt of granulated bulk urea; receipt and shipment of anhydrous ammonia; shipment of caustic soda and sulfuric acid.

Depth Alongside (feet): 35 | 35 | 35 Latitude (decimal): 45.625833

Total Berthing Space (feet): 1,164 | | Longitude (decimal): -122.7883

Remarks: Two timber A-frame storage buildings with concrete floors, located at rear, have total capacity for 70,000 tons of urea. One 12- and one 6-inch pipelines extend from center and upper platforms, respectively, to at rear, total capacity 50,000 tons of anhydrous ammonia. Two 2-inch pipelines extend to center platform: one from 2 caustic soda storage tanks, total capacity 19,200 gallons; and one from one 15,600-gallon sulfuric2-inch liquid nitrogen pipeline also serves wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 20.4 PWD: 111

Name: **James River Corp.; Lake Oswego Wood Chip Transfer Dock.**

Port: Portland

Location: Left bank, Willamette River, mile 20.4, 0.4 mile above Southern Pacific Transportation Co. bridge, Lake Datum: MLT

Operator: James River Corp.; Fiber Supply Division.

Owner: Port of Portland.

Address: 199 S.W. Foothills Road. Phone: 206/896-4500

Town: Lake Oswego State: OR County: Clackamas

Railway Connection: One surface track serves car dumper, joins two additional tracks at open storage area in rear; connect with Southern Pacific Transportation Co.

Purpose: Shipment of wood chips by barge.

Depth Alongside (feet): 16 | | Latitude (decimal): 45.420833

Total Berthing Space (feet): 840 | | Longitude (decimal): -122.6581

Remarks: Approximately 15 acres of open storage area for wood chips are located in rear.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 26.4 PWD: 112

Name: **Simpson Paper Co.; Evergreen Mill Wharf.**

Port: Portland

Location: Willamette River, mile 26.4, left bank, southeast side of Willamette Falls canal basin, Datum: MLT between Guard Lo

Operator: Simpson Paper Co.

Owner: Portland General Electric Co.

Address: Pickens Street Phone: 503/656-2951

Town: West Linn State: OR County: Clackamas

Railway Connection: None.

Purpose: Receipt of bagged starch, clay and baled wood pulp; Shipment of paper rolls.

Depth Alongside (feet): 8* | | Latitude (decimal): 45.355278

Total Berthing Space (feet): 900 | | Longitude (decimal): -122.6172

Remarks: Building has storage space for approximately 1,500 tons of paper products. □ * Depths over upper and lower lock sills are 6.0 and 8.4 feet, respectively. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90526 Portland District

Waterway: **Willamette River** Mile: 3.5 PWD: 076

Name: **Georgia-Pacific Corp. Linnton Wood Chip Dock.**

Port: Portland

Location: Mile 3.5, left bank, Willamette River, approximately 2.4 miles below St. Johns Bridge, Datum: MLLW Portland.

Operator: Georgia-Pacific Corp.

Owner: Georgia-Pacific Corp.

Address: 12222 N.W. Marina Way. Phone: 503-248-7370

Town: Portland State: OR County: Multnomah

Railway Connection: Three surface tracks in rear, total capacity 46 cars, serve rotary rail car dumper; connect with Burlington Northern Railroad.

Purpose: Shipment of wood chips.

Depth Alongside (feet): 36 | | Latitude (decimal): 45.6125

Total Berthing Space (feet): 1,200 | | Longitude (decimal): -122.7908

Remarks: Chip storage yard located at rear has total capacity for 123,000 b. d. u. Rotary car dumper average 7 cars per hour; truck dumper average 200 trucks per day.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 3.7 PWD: 077

Name: **Trumbull Asphalt, Linnton Terminal Wharf.**

Port: Portland

Location: Mile 3.7, left bank, Willamette River, approximately 2.2 miles below St. Johns Bridge, Datum: MLLW Portland.

Operator: Trumbull Asphalt, division of Owens Corning Corp.

Owner: Trumbull Asphalt, division of Owens Corning Corp.

Address: 11910 N.W. St. Helens Road. Phone: 503-273-1465

Town: Portland State: OR County: Multnomah

Railway Connection: One surface track serving plant in rear connects with Burlington Northern Railroad.

Purpose: Occasional receipt of asphalt.

Depth Alongside (feet): 31 | | Latitude (decimal): 45.609167

Total Berthing Space (feet): 900 | | Longitude (decimal): -122.7886

Remarks: One 12-inch, hot-oil traced pipeline extends from wharf to 2 steel storage tanks at rear, total capacity 160,000 barrels. Wharf has oil spill containment basin with 2-inch pipeline extending to oil-water separat to deploy floating oil spill containment boom.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 4.1 PWD: 078

Name: **GATX Tank Storage Terminals Corp., Portland Dock.**

Port: Portland

Location: Mile 4.1, left bank, Willamette River, approximately 1.8 miles below St. Johns Bridge, Datum: MLLW Portland.

Operator: GATX Tank Storage Terminals Corp.

Owner: GATX Tank Storage Terminals Corp.

Address: 11400 N.W. St. Helens Road. Phone: 503-286-1999

Town: Portland State: OR County: Multnomah

Railway Connection: Two tracks in rear, total capacity 9 cars, connect with Burlington Northern Railroad.

Purpose: Receipt and shipment of liquid bulk commodities and petroleum products.

Depth Alongside (feet): 32 | | Latitude (decimal): 45.604167

Total Berthing Space (feet): 740 | | Longitude (decimal): -122.7858

Remarks: One 12-, six 10-, one 8-, and three 6-inch pipelines extend from wharf to 34 storage tanks, total capacity 484,000 barrels. Six railroad car and 4 tank truck loading stations, each with vapor recovery system, ar terminal in rear. One 2,800-foot, floating oil spill containment boom is available. Terminal is operated for public storage of bulk liquids in tanks; and dry commodities in warehouse at rear (S.W. Ref. No. xxxx).

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 4.5	PWD: 079
Name: Linnton Plywood Association, Portland Dock.		
Port: Portland		
Location: Mile 4.5, left bank, Willamette River, approximately 1.4 miles below St. Johns Bridge, Datum: MLLW Portland.		
Operator: Not operated.		
Owner: Linnton Plywood Association.		
Address: 10504 N.W. St. Helens Road.	Phone: 503-286-3672	
Town: Portland	State: OR	County: Multnomah
Railway Connection: None.		
Purpose: Not used.		
Depth Alongside (feet): 9		Latitude (decimal): 45.598889
Total Berthing Space (feet): -		Longitude (decimal): -122.7817
Remarks: Rafted logs are moored along 700-foot boom fronting lumber mill; and in 800- by 200-foot pond on upper side. Mill at rear processes logs into plywood. Logs are currently received by truck.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508 Portland District

Waterway: Willamette River	Mile: 4.9	PWD: 080
Name: ARCO Products Co., Linnton Terminal Wharf.		
Port: Portland		
Location: Mile 4.9, left bank, Willamette River, approximately 1.0 mile below St. Johns Bridge, Datum: MLLW Portland.		
Operator: ARCO Products Co.		
Owner: ARCO Products Co., Division of Atlantic Richfield Co.		
Address: 9930 N.W. St. Helens Road.	Phone: 503-286-8257	
Town: Portland	State: OR	County: Multnomah
Railway Connection: One surface track in rear connects with Burlington Northern Railroad.		
Purpose: Receipt and shipment of petroleum products.		
Depth Alongside (feet): 35		Latitude (decimal): 45.594444
Total Berthing Space (feet): 830		Longitude (decimal): -122.7781
Remarks: One 10-, one 8-, and two 6-inch pipelines extend from wharf to 26 steel storage tanks located in rear, total capacity 497,000 barrels.□		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 5.0 PWD: 081

Name: **Mobil Oil Corp., Linnton Terminal Wharf.**

Port: Portland

Location: Mile 5.0, left bank, Willamette River, approximately 0.9 mile below St. Johns Bridge, Datum: MLLW Portland.

Operator: Mobil Oil Corp.

Owner: Mobil Oil Corp.

Address: 9420 N.W. St. Helens Road. Phone: 503-286-6732

Town: Portland State: OR County: Multnomah

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products; loading barges for bunkering vessels at berth.

Depth Alongside (feet): 36 | | Latitude (decimal): 45.592778

Total Berthing Space (feet): 672 | | Longitude (decimal): -122.7769

Remarks: Three 10-, and three 8-inch pipelines extend from wharf to 22 steel storage tanks located at rear, total capacity 675,000 barrels. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 5.3 PWD: 082

Name: **Time Oil Co., Linnton Terminal Wharf.**

Port: Portland

Location: Mile 5.3, left bank, Willamette River, approximately 0.6 mile below St. Johns Bridge, Datum: MLLW Portland.

Operator: Time Oil Co.

Owner: Time Oil Co.

Address: 9110 N.W. St. Helens Road. Phone: 503-286-1611

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 35 | | Latitude (decimal): 45.589444

Total Berthing Space (feet): 450 | | Longitude (decimal): -122.7725

Remarks: Three 10-inch pipelines extend from wharf to 11 steel storage tanks located at rear, total capacity 350,000 barrels. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 5.5 PWD: 083

Name: **Foss Maritime Co., Portland Mooring.**

Port: Portland

Location: Mile 5.5, left bank, Willamette River, approximately 0.4 mile below St. Johns Bridge, Datum: MLLW Portland.

Operator: Foss Maritime Co.

Owner: Foss Maritime Co.

Address: 9030 N.W. St. Helens Road. Phone: 503-286-0631

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring and repairing company-owned floating equipment.

Depth Alongside (feet): 16 - 18 | | Latitude (decimal): 45.587222

Total Berthing Space (feet): 1,500 | | Longitude (decimal): -122.77

Remarks: At head of slip along inner row of dolphins a covered 163- by 35-foot barge (BMC-13) serves as marine repair shop for company-owned equipment. Equipment is moored on either side of outer row of dolphins.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 5.9 PWD: 084

Name: **Riverside Industrial Park, Piers and Barge Slips.**

Port: Portland

Location: Mile 5.9, left bank, Willamette River, beneath St. Johns Bridge, Portland. Datum: MLLW

Operator: Divine-Dutra Diving Co. and Hendren Tow Boat Co., Inc.

Owner: Riverside Industrial Park.

Address: 8444 N.W. St. Helens Road. Phone: 503-285-5679

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring company-owned floating equipment; handling construction equipment and supplies.

Depth Alongside (feet): 35 | 20 - 25 | 8 Latitude (decimal): 45.585556

Total Berthing Space (feet): 125 | 60 | 4@280 Longitude (decimal): -122.7681

Remarks: Additional 300 feet of mooring is available along row of timber dolphins between upper pier and basin. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 6.0 PWD: 085

Name: **U. S. Army Corps of Engineers, Portland Mooring Docks A and B.**

Port: Portland

Location: Mile 6.0, left bank, Willamette River, approximately 0.1 mile above St. Johns Bridge, Datum: MLLW Portland.

Operator: U.S. Army Corps of Engineers.

Owner: United States Government.

Address: 8010 N.W. St. Helens Road. Phone: 503-326-5636

Town: Portland State: OR County: Multnomah

Railway Connection: One surface track at rear of property connects with Burlington Northern Railroad.

Purpose: Mooring, repairing and outfitting Corps of Engineers' floating equipment.

Depth Alongside (feet): 20 | 14 | 14 Latitude (decimal): 45.581667

Total Berthing Space (feet): 350 | 170 | 285 Longitude (decimal): -122.7617

Remarks: The face of Dock B and the approach and rear of face Dock A form a square mooring basin approximately 25,000 square feet in area. Three offshore, concrete-filled, steel pipe pile breasting dolphins below Dock A feet of additional mooring space. Part steel, part timber floats fronting shore at rear have two approximately 140- by 6-foot float extensions for mooring small craft.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 6.2 PWD: 086

Name: **Pacific Northern Oil Corp., Portland Terminal Wharf.**

Port: Portland

Location: Mile 6.2, left bank, Willamette River, approximately 0.3 mile above St. Johns Bridge, Datum: MLLW Portland.

Operator: Pacific Northern Oil Corp.

Owner: Northwest Natural Gas Co.

Address: 7900 N.W. St. Helens Road. Phone: 503-240-3452

Town: Portland State: OR County: Multnomah

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Receipt and shipment of petroleum products; fueling towboats.

Depth Alongside (feet): 30 | | | Latitude (decimal): 45.580556

Total Berthing Space (feet): 750 | | | Longitude (decimal): -122.7592

Remarks: A 350- by 6-foot timber approach extends to catwalk connecting lower breasting dolphin. One 10-, one 8-, and one 6-inch pipelines extend from wharf to 6 steel storage tanks located at rear, total capacity 270,00

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 7.3	PWD: 087
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Name: **Elf Atochem North America, Portland Plant, Dock 2.**
 Port: Portland
 Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Northern Railroad bridge, Datum: MLLW
 Operator: Elf Atochem North America, Inc.
 Owner: Elf Atochem North America, Inc.
 Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
 Town: Portland State: OR County: Multnomah
 Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.572222
 Total Berthing Space (feet): 410 | | Longitude (decimal): -122.7433

Waterway: Willamette River	Mile: 7.3	PWD: 087
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Name: **Elf Atochem North America, Portland Plant, Dock 2.**
 Port: Portland
 Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Northern Railroad bridge, Datum: MLLW
 Operator: Elf Atochem North America, Inc.
 Owner: Elf Atochem North America, Inc.
 Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
 Town: Portland State: OR County: Multnomah
 Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.572222
 Total Berthing Space (feet): 410 | | Longitude (decimal): -122.7433

Waterway: Willamette River	Mile: 7.3	PWD: 087
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Name: **Elf Atochem North America, Portland Plant, Dock 2.**
 Port: Portland
 Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Northern Railroad bridge, Datum: MLLW
 Operator: Elf Atochem North America, Inc.
 Owner: Elf Atochem North America, Inc.
 Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
 Town: Portland State: OR County: Multnomah
 Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.572222
 Total Berthing Space (feet): 410 | | Longitude (decimal): -122.7433

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons. One 3-inch chlorine gas line extends to wharf.

Port Series: 34	Year of Last Survey: 1996	Corps of Engns Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons. One 3-inch chlorine gas line extends to wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons. One 3-inch chlorine gas line extends to wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 7.3	PWD: 087
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Name: **Elf Atochem North America, Portland Plant, Dock 2.**
 Port: Portland
 Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Northern Railroad bridge, Datum: MLLW
 Operator: Elf Atochem North America, Inc.
 Owner: Elf Atochem North America, Inc.
 Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
 Town: Portland State: OR County: Multnomah
 Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.572222
 Total Berthing Space (feet): 410 | | Longitude (decimal): -122.7433

Waterway: Willamette River	Mile: 7.3	PWD: 087
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Name: **Elf Atochem North America, Portland Plant, Dock 2.**
 Port: Portland
 Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Northern Railroad bridge, Datum: MLLW
 Operator: Elf Atochem North America, Inc.
 Owner: Elf Atochem North America, Inc.
 Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
 Town: Portland State: OR County: Multnomah
 Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.572222
 Total Berthing Space (feet): 410 | | Longitude (decimal): -122.7433

Waterway: Willamette River	Mile: 7.3	PWD: 087
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Name: **Elf Atochem North America, Portland Plant, Dock 2.**
 Port: Portland
 Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Northern Railroad bridge, Datum: MLLW
 Operator: Elf Atochem North America, Inc.
 Owner: Elf Atochem North America, Inc.
 Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
 Town: Portland State: OR County: Multnomah
 Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.572222
 Total Berthing Space (feet): 410 | | Longitude (decimal): -122.7433

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons. One 3-inch chlorine gas line extends to wharf.

Port Series: 34	Year of Last Survey: 1996	Corps of Engns Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons. One 3-inch chlorine gas line extends to wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons. One 3-inch chlorine gas line extends to wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 7.3	PWD: 087
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Name: **Elf Atochem North America, Portland Plant, Dock 2.**
 Port: Portland
 Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Northern Railroad bridge, Datum: MLLW
 Operator: Elf Atochem North America, Inc.
 Owner: Elf Atochem North America, Inc.
 Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
 Town: Portland State: OR County: Multnomah
 Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.572222
 Total Berthing Space (feet): 410 | | Longitude (decimal): -122.7433

Waterway: Willamette River	Mile: 7.3	PWD: 087
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Name: **Elf Atochem North America, Portland Plant, Dock 2.**
 Port: Portland
 Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Northern Railroad bridge, Datum: MLLW
 Operator: Elf Atochem North America, Inc.
 Owner: Elf Atochem North America, Inc.
 Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
 Town: Portland State: OR County: Multnomah
 Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.572222
 Total Berthing Space (feet): 410 | | Longitude (decimal): -122.7433

Waterway: Willamette River	Mile: 7.3	PWD: 087
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Name: **Elf Atochem North America, Portland Plant, Dock 2.**
 Port: Portland
 Location: Mile 7.3, left bank, Willamette River, approximately 0.4 mile above Burlington Northern Railroad bridge, Datum: MLLW
 Operator: Elf Atochem North America, Inc.
 Owner: Elf Atochem North America, Inc.
 Address: 6400 N.W. Front Avenue. Phone: 503-225-7271
 Town: Portland State: OR County: Multnomah
 Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.
 Purpose: Shipment and occasional receipt of liquid caustic soda, chlorine, and sodium chlorate solutions.
 Depth Alongside (feet): 30 | | Latitude (decimal): 45.572222
 Total Berthing Space (feet): 410 | | Longitude (decimal): -122.7433

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons. One 3-inch chlorine gas line extends to wharf.

Port Series: 34	Year of Last Survey: 1996	Corps of Engns Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons. One 3-inch chlorine gas line extends to wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Remarks: The following pipelines extends to wharf from chemical-processing plant at rear: one 6-inch from 7 liquid caustic soda storage tanks, total capacity 1,750,000 gallons; one 6-inch from one 300,000-gallon sodium ch tank; and two 4-inch from two liquid chlorine storage tanks, total capacity 124,800 gallons. One 3-inch chlorine gas line extends to wharf.

Port Series: 34 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 7.4	PWD: 088
Name:	Elf Atochem North America, Portland Plant, Dock 1.				
Port:	Portland				
Location:	Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Northern Railroad bridge,			Datum: MLLW	
Operator:	Elf Atochem North America, Inc.				
Owner:	Elf Atochem North America, Inc.				
Address:	6400 N.W. Front Avenue.			Phone: 503-225-7271	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	30			Latitude (decimal):	45.570833
Total Berthing Space (feet):	760			Longitude (decimal):	-122.7414
Waterway:	Willamette River			Mile: 7.4	PWD: 088
Name:	Elf Atochem North America, Portland Plant, Dock 1.				
Port:	Portland				
Location:	Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Northern Railroad bridge,			Datum: MLLW	
Operator:	Elf Atochem North America, Inc.				
Owner:	Elf Atochem North America, Inc.				
Address:	6400 N.W. Front Avenue.			Phone: 503-225-7271	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	30			Latitude (decimal):	45.570833
Total Berthing Space (feet):	760			Longitude (decimal):	-122.7414
Waterway:	Willamette River			Mile: 7.4	PWD: 088
Name:	Elf Atochem North America, Portland Plant, Dock 1.				
Port:	Portland				
Location:	Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Northern Railroad bridge,			Datum: MLLW	
Operator:	Elf Atochem North America, Inc.				
Owner:	Elf Atochem North America, Inc.				
Address:	6400 N.W. Front Avenue.			Phone: 503-225-7271	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	30			Latitude (decimal):	45.570833
Total Berthing Space (feet):	760			Longitude (decimal):	-122.7414
Remarks:	Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth.□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth.□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway: Willamette River	Mile: 7.4	PWD: 088
Name: Elf Atochem North America, Portland Plant, Dock 1.		
Port: Portland		
Location: Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Northern Railroad bridge,		Datum: MLLW
Operator: Elf Atochem North America, Inc.		
Owner: Elf Atochem North America, Inc.		
Address: 6400 N.W. Front Avenue.		Phone: 503-225-7271
Town: Portland	State: OR	County: Multnomah
Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 30		Latitude (decimal): 45.570833
Total Berthing Space (feet): 760		Longitude (decimal): -122.7414

Waterway: Willamette River	Mile: 7.4	PWD: 088
Name: Elf Atochem North America, Portland Plant, Dock 1.		
Port: Portland		
Location: Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Northern Railroad bridge,		Datum: MLLW
Operator: Elf Atochem North America, Inc.		
Owner: Elf Atochem North America, Inc.		
Address: 6400 N.W. Front Avenue.		Phone: 503-225-7271
Town: Portland	State: OR	County: Multnomah
Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 30		Latitude (decimal): 45.570833
Total Berthing Space (feet): 760		Longitude (decimal): -122.7414

Waterway: Willamette River	Mile: 7.4	PWD: 088
Name: Elf Atochem North America, Portland Plant, Dock 1.		
Port: Portland		
Location: Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Northern Railroad bridge,		Datum: MLLW
Operator: Elf Atochem North America, Inc.		
Owner: Elf Atochem North America, Inc.		
Address: 6400 N.W. Front Avenue.		Phone: 503-225-7271
Town: Portland	State: OR	County: Multnomah
Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 30		Latitude (decimal): 45.570833
Total Berthing Space (feet): 760		Longitude (decimal): -122.7414

Remarks: Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engns Waterway Code: 90508	Portland District
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Remarks: Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engns Waterway Code: 90508	Portland District
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Remarks: Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth. ☐

Port Series: 34	Year of Last Survey: 1996	Corps of Engns Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Waterway:	Willamette River			Mile: 7.4	PWD: 088
Name:	Elf Atochem North America, Portland Plant, Dock 1.				
Port:	Portland				
Location:	Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Northern Railroad bridge,			Datum: MLLW	
Operator:	Elf Atochem North America, Inc.				
Owner:	Elf Atochem North America, Inc.				
Address:	6400 N.W. Front Avenue.			Phone: 503-225-7271	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	30			Latitude (decimal):	45.570833
Total Berthing Space (feet):	760			Longitude (decimal):	-122.7414
Waterway:	Willamette River			Mile: 7.4	PWD: 088
Name:	Elf Atochem North America, Portland Plant, Dock 1.				
Port:	Portland				
Location:	Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Northern Railroad bridge,			Datum: MLLW	
Operator:	Elf Atochem North America, Inc.				
Owner:	Elf Atochem North America, Inc.				
Address:	6400 N.W. Front Avenue.			Phone: 503-225-7271	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	30			Latitude (decimal):	45.570833
Total Berthing Space (feet):	760			Longitude (decimal):	-122.7414
Waterway:	Willamette River			Mile: 7.4	PWD: 088
Name:	Elf Atochem North America, Portland Plant, Dock 1.				
Port:	Portland				
Location:	Mile 7.4, left bank, Willamette River, approximately 0.5 mile above Burlington Northern Railroad bridge,			Datum: MLLW	
Operator:	Elf Atochem North America, Inc.				
Owner:	Elf Atochem North America, Inc.				
Address:	6400 N.W. Front Avenue.			Phone: 503-225-7271	
Town:	Portland	State: OR	County: Multnomah		
Railway Connection:	Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.				
Purpose:	Mooring vessels.				
Depth Alongside (feet):	30			Latitude (decimal):	45.570833
Total Berthing Space (feet):	760			Longitude (decimal):	-122.7414
Remarks:	Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth.□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth.□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: Vessels carrying salt for discharge at adjacent Ref. No. 89 use wharf as lay berth.□					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 7.5 PWD: 089

Name: **Elf Atochem North America, Portland Plant, Dock 3.**

Port: Portland

Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Datum: MLLW
Northern Railroad bridge,

Operator: Elf Atochem North America, Inc.

Owner: Elf Atochem North America, Inc.

Address: 6400 N.W. Front Avenue. Phone: 503-225-7271

Town: Portland State: OR County: Multnomah

Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.

Purpose: Receipt of salt by self-unloading vessels.

Depth Alongside (feet): 30 | | Latitude (decimal): 45.57

Total Berthing Space (feet): 900 | | Longitude (decimal): -122.74

Waterway: **Willamette River** Mile: 7.5 PWD: 089

Name: **Elf Atochem North America, Portland Plant, Dock 3.**

Port: Portland

Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Datum: MLLW
Northern Railroad bridge,

Operator: Elf Atochem North America, Inc.

Owner: Elf Atochem North America, Inc.

Address: 6400 N.W. Front Avenue. Phone: 503-225-7271

Town: Portland State: OR County: Multnomah

Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.

Purpose: Receipt of salt by self-unloading vessels.

Depth Alongside (feet): 30 | | Latitude (decimal): 45.57

Total Berthing Space (feet): 900 | | Longitude (decimal): -122.74

Waterway: **Willamette River** Mile: 7.5 PWD: 089

Name: **Elf Atochem North America, Portland Plant, Dock 3.**

Port: Portland

Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Datum: MLLW
Northern Railroad bridge,

Operator: Elf Atochem North America, Inc.

Owner: Elf Atochem North America, Inc.

Address: 6400 N.W. Front Avenue. Phone: 503-225-7271

Town: Portland State: OR County: Multnomah

Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.

Purpose: Receipt of salt by self-unloading vessels.

Depth Alongside (feet): 30 | | Latitude (decimal): 45.57

Total Berthing Space (feet): 900 | | Longitude (decimal): -122.74

Remarks: Open storage area at rear has capacity for 90,000 tons of salt.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Remarks: Open storage area at rear has capacity for 90,000 tons of salt.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Remarks: Open storage area at rear has capacity for 90,000 tons of salt.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 7.5 PWD: 089

Name: **Elf Atochem North America, Portland Plant, Dock 3.**

Port: Portland

Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Datum: MLLW
Northern Railroad bridge,

Operator: Elf Atochem North America, Inc.

Owner: Elf Atochem North America, Inc.

Address: 6400 N.W. Front Avenue. Phone: 503-225-7271

Town: Portland State: OR County: Multnomah

Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.

Purpose: Receipt of salt by self-unloading vessels.

Depth Alongside (feet): 30 | | Latitude (decimal): 45.57

Total Berthing Space (feet): 900 | | Longitude (decimal): -122.74

Waterway: **Willamette River** Mile: 7.5 PWD: 089

Name: **Elf Atochem North America, Portland Plant, Dock 3.**

Port: Portland

Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Datum: MLLW
Northern Railroad bridge,

Operator: Elf Atochem North America, Inc.

Owner: Elf Atochem North America, Inc.

Address: 6400 N.W. Front Avenue. Phone: 503-225-7271

Town: Portland State: OR County: Multnomah

Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.

Purpose: Receipt of salt by self-unloading vessels.

Depth Alongside (feet): 30 | | Latitude (decimal): 45.57

Total Berthing Space (feet): 900 | | Longitude (decimal): -122.74

Waterway: **Willamette River** Mile: 7.5 PWD: 089

Name: **Elf Atochem North America, Portland Plant, Dock 3.**

Port: Portland

Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Datum: MLLW
Northern Railroad bridge,

Operator: Elf Atochem North America, Inc.

Owner: Elf Atochem North America, Inc.

Address: 6400 N.W. Front Avenue. Phone: 503-225-7271

Town: Portland State: OR County: Multnomah

Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.

Purpose: Receipt of salt by self-unloading vessels.

Depth Alongside (feet): 30 | | Latitude (decimal): 45.57

Total Berthing Space (feet): 900 | | Longitude (decimal): -122.74

Remarks: Open storage area at rear has capacity for 90,000 tons of salt.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Remarks: Open storage area at rear has capacity for 90,000 tons of salt.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Remarks: Open storage area at rear has capacity for 90,000 tons of salt.□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 7.5	PWD: 089
Name: Elf Atochem North America, Portland Plant, Dock 3.		
Port: Portland		
Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Northern Railroad bridge,		Datum: MLLW
Operator: Elf Atochem North America, Inc.		
Owner: Elf Atochem North America, Inc.		
Address: 6400 N.W. Front Avenue.		Phone: 503-225-7271
Town: Portland	State: OR	County: Multnomah
Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.		
Purpose: Receipt of salt by self-unloading vessels.		
Depth Alongside (feet):	30	Latitude (decimal): 45.57
Total Berthing Space (feet):	900	Longitude (decimal): -122.74
Waterway: Willamette River Mile: 7.5 PWD: 089		
Name: Elf Atochem North America, Portland Plant, Dock 3.		
Port: Portland		
Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Northern Railroad bridge,		Datum: MLLW
Operator: Elf Atochem North America, Inc.		
Owner: Elf Atochem North America, Inc.		
Address: 6400 N.W. Front Avenue.		Phone: 503-225-7271
Town: Portland	State: OR	County: Multnomah
Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.		
Purpose: Receipt of salt by self-unloading vessels.		
Depth Alongside (feet):	30	Latitude (decimal): 45.57
Total Berthing Space (feet):	900	Longitude (decimal): -122.74
Waterway: Willamette River Mile: 7.5 PWD: 089		
Name: Elf Atochem North America, Portland Plant, Dock 3.		
Port: Portland		
Location: Mile 7.5, left bank, Willamette River, approximately 0.6 mile above Burlington Northern Railroad bridge,		Datum: MLLW
Operator: Elf Atochem North America, Inc.		
Owner: Elf Atochem North America, Inc.		
Address: 6400 N.W. Front Avenue.		Phone: 503-225-7271
Town: Portland	State: OR	County: Multnomah
Railway Connection: Six surface tracks serve plant in rear; connect with Burlington Northern Railroad.		
Purpose: Receipt of salt by self-unloading vessels.		
Depth Alongside (feet):	30	Latitude (decimal): 45.57
Total Berthing Space (feet):	900	Longitude (decimal): -122.74
Remarks: Open storage area at rear has capacity for 90,000 tons of salt.□□		

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Remarks: Open storage area at rear has capacity for 90,000 tons of salt.□□

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Remarks: Open storage area at rear has capacity for 90,000 tons of salt.□□

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Waterway: **Willamette River** Mile: 7.6 PWD: 090
 Name: **GATX Terminals Corp., , Willbridge Plant Pier.**
 Port: Portland
 Location: Mile 7.6, left bank, Willamette River, approximately 0.7 mile above Burlington Datum: MLLW
 Northern Railroad bridge,
 Operator: GATX Terminals Corp.
 Owner: GATX Terminals Corp.
 Address: 5880 N.W. St. Helens Road. Phone: 503-220-1265/12
 Town: Portland State: OR County: Multnomah
 Railway Connection: Terminal trackage in rear connects with Burlington Northern Railroad.
 Purpose: Receipt and shipment of petroleum products.
 Depth Alongside (feet): - | 33 | Latitude (decimal): 45.5675
 Total Berthing Space (feet): 1,008 | | Longitude (decimal): -122.7386
 Remarks: Four 12-, two 10-, two 8-, and five 6-inch pipelines extend from pier to 29 steel storage tanks at terminal on opposite side of N.W. Front Avenue, total capacity 834,000 barrels. Floating oil spill containment b boat are available.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 7.7 PWD: 091
 Name: **Chevron U.S.A., Willbridge Terminal Pier.**
 Port: Portland
 Location: Mile 7.7, left bank, Willamette River, approximately 0.8 mile above Burlington Datum: MLLW
 Northern Railroad bridge,
 Operator: Chevron U.S.A., Inc.
 Owner: Chevron U.S.A., Inc.
 Address: 5531 N.W. Doane Avenue. Phone: 503-221-7714
 Town: Portland State: OR County: Multnomah
 Railway Connection: Terminal trackage in rear connects with Burlington Northern Railroad.
 Purpose: Receipt and shipment of petroleum products; receipt of crude oil; bunkering tugboats.
 Depth Alongside (feet): | 40 | Latitude (decimal): 45.566944
 Total Berthing Space (feet): 1,312 | | Longitude (decimal): -122.7381
 Remarks: Two 16-, four 12-, one 10-, five 8-, and eight 6-inch pipelines extend from pier to 153 steel petroleum products storage tanks at terminal on opposite side of N.W. Front Avenue, total capacity approximately 1,600 and one 14-inch pipelines extend from wharf to 75 crude oil storage tanks, total capacity 1,337,000 barrels, at Chevron U.S.A. Asphalt Refinery located at 5501 N.W. Front Street. Floating oil spill containment boom aboat are available.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 7.8	PWD: 092
Name: Unocal Petroleum Products and Chemicals Division, Portland Terminal		
Port: Portland		
Location: Mile 7.8, left bank, Willamette River, approximately 0.9 mile above Burlington Northern Railroad bridge,		Datum: MLLW
Operator: Unocal Petroleum Products and Chemicals Division, Unocal Corp.		
Owner: Unocal Petroleum Products and Chemicals Division, Unocal Corp.		
Address: 5528 N.W. Doane Avenue.	Phone: 503-248-1558	
Town: Portland	State: OR	County: Multnomah
Railway Connection: Terminal trackage in rear connects with Burlington Northern Railroad.		
Purpose: Receipt and shipment of petroleum products; loading barges for bunkering vessels at berth.		
Depth Alongside (feet):	37 34	Latitude (decimal): 45.566111
Total Berthing Space (feet):	576 576	Longitude (decimal): -122.7372
Remarks: Two 12-, four 10-, two 8-, five 6-, and one 4-inch pipelines extend from pier to 118 steel storage tanks at terminal on opposite side of N.W. Front Avenue, total capacity 760,000 barrels. Floating oil spill cont deployment boat are available.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engrs Waterway Code: 90508
		Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 8.0	PWD: 093
Name:	McCall Oil and Chemical Co., Portland Terminal Wharf.				
Port:	Portland				
Location:	Mile 8.0, left bank, Willamette River, approximately 1.1 miles above Burlington Northern Railroad bridge			Datum: MLLW	
Operator:	McCall Oil and Chemical Co.				
Owner:	McCall Oil and Chemical Co.				
Address:	5480 N.W. Front Avenue.			Phone:	503-221-5755
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	One surface track at rear connects with Burlington Northern Railroad.				
Purpose:	Receipt and shipment of petroleum products; fueling towboats, and loading barges for bunkering vessels at berth.				
Depth Alongside (feet):	37		32 - 38	Latitude (decimal):	45.565
Total Berthing Space (feet):	922		410	Longitude (decimal):	-122.7339
Waterway:	Willamette River			Mile: 8.0	PWD: 093
Name:	McCall Oil and Chemical Co., Portland Terminal Wharf.				
Port:	Portland				
Location:	Mile 8.0, left bank, Willamette River, approximately 1.1 miles above Burlington Northern Railroad bridge			Datum: MLLW	
Operator:	McCall Oil and Chemical Co.				
Owner:	McCall Oil and Chemical Co.				
Address:	5480 N.W. Front Avenue.			Phone:	503-221-5755
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	One surface track at rear connects with Burlington Northern Railroad.				
Purpose:	Receipt and shipment of petroleum products; fueling towboats, and loading barges for bunkering vessels at berth.				
Depth Alongside (feet):	37		32 - 38	Latitude (decimal):	45.565
Total Berthing Space (feet):	922		410	Longitude (decimal):	-122.7339
Remarks:	One 14-inch insulated, one 10-inch, and one 6-inch pipelines extend from platform to 7 steel storage tanks in rear, total capacity 930,000 barrels. Terminal is operated for public storage of bulk liquids.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: One 14-inch insulated, one 10-inch, and one 6-inch pipelines extend from platform to 7 steel storage tanks in rear, total capacity 930,000 barrels. Terminal is operated for public storage of bulk liquids.					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 8.0	PWD: 093
Name:	McCall Oil and Chemical Co., Portland Terminal Wharf.				
Port:	Portland				
Location:	Mile 8.0, left bank, Willamette River, approximately 1.1 miles above Burlington Northern Railroad bridge			Datum: MLLW	
Operator:	McCall Oil and Chemical Co.				
Owner:	McCall Oil and Chemical Co.				
Address:	5480 N.W. Front Avenue.			Phone:	503-221-5755
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	One surface track at rear connects with Burlington Northern Railroad.				
Purpose:	Receipt and shipment of petroleum products; fueling towboats, and loading barges for bunkering vessels at berth.				
Depth Alongside (feet):	37		32 - 38	Latitude (decimal):	45.565
Total Berthing Space (feet):	922		410	Longitude (decimal):	-122.7339
Waterway:	Willamette River			Mile: 8.0	PWD: 093
Name:	McCall Oil and Chemical Co., Portland Terminal Wharf.				
Port:	Portland				
Location:	Mile 8.0, left bank, Willamette River, approximately 1.1 miles above Burlington Northern Railroad bridge			Datum: MLLW	
Operator:	McCall Oil and Chemical Co.				
Owner:	McCall Oil and Chemical Co.				
Address:	5480 N.W. Front Avenue.			Phone:	503-221-5755
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	One surface track at rear connects with Burlington Northern Railroad.				
Purpose:	Receipt and shipment of petroleum products; fueling towboats, and loading barges for bunkering vessels at berth.				
Depth Alongside (feet):	37		32 - 38	Latitude (decimal):	45.565
Total Berthing Space (feet):	922		410	Longitude (decimal):	-122.7339
Remarks:	One 14-inch insulated, one 10-inch, and one 6-inch pipelines extend from platform to 7 steel storage tanks in rear, total capacity 930,000 barrels. Terminal is operated for public storage of bulk liquids.				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		
Remarks: One 14-inch insulated, one 10-inch, and one 6-inch pipelines extend from platform to 7 steel storage tanks in rear, total capacity 930,000 barrels. Terminal is operated for public storage of bulk liquids.					
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District		

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 8.1 PWD: 094

Name: **Lone Star Northwest, Front Avenue Plant Pier.**

Port: Portland

Location: Mile 8.1, left bank, Willamette River, approximately 1.2 miles above Burlington Datum: MLLW
Northern Railroad bridge

Operator: Lone Star Northwest, Inc.

Owner: Lone Star Northwest, Inc.

Address: 5034 N.W. Front Avenue. Phone: 503-243-5535

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of sand and gravel by self-unloading vessels.

Depth Alongside (feet): 20 | | Latitude (decimal): 45.563333

Total Berthing Space (feet): 225 | | Longitude (decimal): -122.7322

Remarks: Open storage area with capacity for approximately 60,000 tons of aggregate and batch plant are located at rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 8.3 PWD: 095

Name: **Shaver Transportation Co., Portland Mooring.**

Port: Portland

Location: Mile 8.3, left bank, Willamette River, approximately 1.4 miles above Burlington Datum: MLLW
Northern Railroad bridge

Operator: Shaver Transportation Co.

Owner: Shaver Transportation Co.

Address: 4900 N.W. Front Avenue. Phone: 503-228-8850

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Mooring company-owned floating equipment.

Depth Alongside (feet): 10 | 10 | Latitude (decimal): 45.56

Total Berthing Space (feet): 700 | 800 | Longitude (decimal): -122.7286

Remarks: Maintenance shop is located on steel float at upper side of upper row of mooring piles. Dispatch office is located at rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 8.4 PWD: 096

Name: **Lakeside Industries, Portland Pier.**

Port: Portland

Location: Mile 8.4, left bank, Willamette River, approximately 1.5 miles above Burlington Datum: MLLW
Northern Railroad bridge

Operator: Lakeside Industries.

Owner: Lakeside Industries.

Address: 4850 N.W. Front Avenue. Phone: 503-222-6421

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt of aggregate by self-unloading vessels.

Depth Alongside (feet): 10 | | Latitude (decimal): 45.558889

Total Berthing Space (feet): 230 | | Longitude (decimal): -122.7269

Remarks: Open storage area with capacity for approximately 30,000 tons of aggregate and asphalt plant are located at rear. □

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 8.5 PWD: 097

Name: **Gunderson Marine, Portland Outfitting Pier.**

Port: Portland

Location: Mile 8.5, left bank, Willamette River, approximately 1.6 miles above Burlington Datum: MLLW
Northern Railroad bridge

Operator: Gunderson Marine, Inc.

Owner: Gunderson Marine, Inc.

Address: 4350 N.W. Front Avenue. Phone: 503-228-9281

Town: Portland State: OR County: Multnomah

Railway Connection: Plant trackage in rear connects with Burlington Northern Railroad.

Purpose: Mooring vessels and barges for occasional outfitting and repair.

Depth Alongside (feet): | 35 | 35 Latitude (decimal): 45.558333

Total Berthing Space (feet): - | 620 | 630 Longitude (decimal): -122.7256

Remarks: A side launching buildings way located between Ref. Nos. 98 and 99 can handle ships up to 700 feet in length and tankers in size up to 35,000 deadweight tons. One 200-ton, electric, traveling, revolving crane wi located at rear.

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 8.7 PWD: 098

Name: **Texaco Refining and Marketing, Portland Terminal Wharf.**

Port: Portland

Location: Mile 8.7, left bank, Willamette River, approximately 1.8 miles above Burlington Datum: MLLW
Northern Railroad bridge

Operator: Texaco Refining and Marketing Inc.

Owner: Texaco Refining and Marketing Inc.

Address: 3800 N. W. St. Helens Road. Phone: 503-225-4230

Town: Portland State: OR County: Multnomah

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 31 | | Latitude (decimal): 45.556944

Total Berthing Space (feet): 670 | | Longitude (decimal): -122.7211

Remarks: One 12-, two 8-, two 6-, and one 4-inch pipelines extend from wharf to 13 steel storage tanks located in rear, total capacity 580,000 barrels.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Willamette River** Mile: 9.0 PWD: 099

Name: **Gunderson Marine, Portland Berthing and Outfitting Dock.**

Port: Portland

Location: Mile 9.0, left bank, Willamette River, approximately 2.1 miles above Burlington Datum: MLLW
Northern Railroad bridge

Operator: Gunderson Marine, Inc.

Owner: Gunderson Marine, Inc.

Address: 4350 N.W. Front Avenue. Phone: 503-228-9281

Town: Portland State: OR County: Multnomah

Railway Connection: Two surface tracks join additional trackage serving shipyard connect with Burlington
Northern Railroad.

Purpose: Mooring vessels for outfitting and repair.

Depth Alongside (feet): 34 | | Latitude (decimal): 45.554722

Total Berthing Space (feet): 1,275 | | Longitude (decimal): -122.7158

Remarks: -□□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway: Willamette River	Mile: 9.3	PWD: 100
Name: Waterway Terminals Co., Portland Front Avenue Wharf.		
Port: Portland		
Location: Mile 9.3, left bank, Willamette River, approximately 2.4 miles above Burlington Northern Railroad bridge		Datum: MLLW
Operator: Waterway Terminals Co., a division of James River Corp.		
Owner: Waterway Terminals Co., a division of James River Corp.		
Address: 3838 N.W. Front Avenue.		Phone: 503-294-8216
Town: Portland	State: OR	County: Multnomah
Railway Connection: Eight platform-level tracks inside transit shed with 52 carloading positions; connect with Burlington Northern Railroad.		
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade by barge.		
Depth Alongside (feet): 35		Latitude (decimal): 45.5525
Total Berthing Space (feet): 1,540		Longitude (decimal): -122.71

Waterway: Willamette River	Mile: 9.3	PWD: 100
Name: Waterway Terminals Co., Portland Front Avenue Wharf.		
Port: Portland		
Location: Mile 9.3, left bank, Willamette River, approximately 2.4 miles above Burlington Northern Railroad bridge		Datum: MLLW
Operator: Waterway Terminals Co., a division of James River Corp.		
Owner: Waterway Terminals Co., a division of James River Corp.		
Address: 3838 N.W. Front Avenue.		Phone: 503-294-8216
Town: Portland	State: OR	County: Multnomah
Railway Connection: Eight platform-level tracks inside transit shed with 52 carloading positions; connect with Burlington Northern Railroad.		
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade by barge.		
Depth Alongside (feet): 35		Latitude (decimal): 45.5525
Total Berthing Space (feet): 1,540		Longitude (decimal): -122.71

Remarks: Transit shed is also operated as a public storage warehouse (S.W. Ref. No. xxxx). Row of steel pile mooring dolphins serving adjacent Ref. No. 101 are in line and contiguous with face of wharf.

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Remarks: Transit shed is also operated as a public storage warehouse (S.W. Ref. No. xxxx). Row of steel pile mooring dolphins serving adjacent Ref. No. 101 are in line and contiguous with face of wharf.

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District
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Port Facilities by Waterway

Waterway: Willamette River	Mile: 9.3	PWD: 100
Name: Waterway Terminals Co., Portland Front Avenue Wharf.		
Port: Portland		
Location: Mile 9.3, left bank, Willamette River, approximately 2.4 miles above Burlington Northern Railroad bridge		Datum: MLLW
Operator: Waterway Terminals Co., a division of James River Corp.		
Owner: Waterway Terminals Co., a division of James River Corp.		
Address: 3838 N.W. Front Avenue.		Phone: 503-294-8216
Town: Portland	State: OR	County: Multnomah
Railway Connection: Eight platform-level tracks inside transit shed with 52 carloading positions; connect with Burlington Northern Railroad.		
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade by barge.		
Depth Alongside (feet): 35		Latitude (decimal): 45.5525
Total Berthing Space (feet): 1,540		Longitude (decimal): -122.71

Waterway: Willamette River	Mile: 9.3	PWD: 100
Name: Waterway Terminals Co., Portland Front Avenue Wharf.		
Port: Portland		
Location: Mile 9.3, left bank, Willamette River, approximately 2.4 miles above Burlington Northern Railroad bridge		Datum: MLLW
Operator: Waterway Terminals Co., a division of James River Corp.		
Owner: Waterway Terminals Co., a division of James River Corp.		
Address: 3838 N.W. Front Avenue.		Phone: 503-294-8216
Town: Portland	State: OR	County: Multnomah
Railway Connection: Eight platform-level tracks inside transit shed with 52 carloading positions; connect with Burlington Northern Railroad.		
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade by barge.		
Depth Alongside (feet): 35		Latitude (decimal): 45.5525
Total Berthing Space (feet): 1,540		Longitude (decimal): -122.71
Remarks: Transit shed is also operated as a public storage warehouse (S.W. Ref. No. xxxx). Row of steel pile mooring dolphins serving adjacent Ref. No. 101 are in line and contiguous with face of wharf.		
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508 Portland District

Remarks: Transit shed is also operated as a public storage warehouse (S.W. Ref. No. xxxx). Row of steel pile mooring dolphins serving adjacent Ref. No. 101 are in line and contiguous with face of wharf.

Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508 Portland District
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Port Facilities by Waterway

Waterway: **Willamette River** Mile: 9.6 PWD: 102
Name: **City of Portland, Fireboat No. 2 Dock.**
Port: Portland
Location: Mile 9.6, left bank, Willamette River, approximately 2.7 miles above Burlington Datum: MLLW
Northern Railroad bridge
Operator: City of Portland Fire Bureau.
Owner: Port of Portland.
Address: 3660 N.W. Front Avenue. Phone: 503-242-2504
Town: Portland State: OR County: Multnomah
Railway Connection: None.
Purpose: Mooring fireboats and harbor patrol vessels.
Depth Alongside (feet): 20 | | Latitude (decimal): 45.549167
Total Berthing Space (feet): 220 | | Longitude (decimal): -122.7047
Remarks: Fireboat 'David Campbell,' and fire and patrol boat 'George Williams' are moored at float. Fire Station
Engine 6 is located at rear. ☐
Port Series: 34 Year of Last Survey: 1996 Corps of Engnr's Waterway Code: 90508 Portland District

Port Facilities by Waterway

Waterway:	Willamette River			Mile: 9.6	PWD: 101
Name:	Western Transportation, Portland Mooring Wharf.				
Port:	Portland				
Location:	Mile 9.6, left bank, Willamette River, approximately 2.7 miles above Burlington Northern Railroad bridge			Datum: MLLW	
Operator:	Western Transportation, a division of James River Corp.				
Owner:	Western Transportation, a division of James River Corp.				
Address:	3710 N.W. Front Avenue.			Phone:	503-294-8207
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	None.				
Purpose:	Mooring company-owned vessels.				
Depth Alongside (feet):	10 - 12			Latitude (decimal):	45.550556
Total Berthing Space (feet):	850			Longitude (decimal):	-122.705
Waterway:	Willamette River			Mile: 9.6	PWD: 101
Name:	Western Transportation, Portland Mooring Wharf.				
Port:	Portland				
Location:	Mile 9.6, left bank, Willamette River, approximately 2.7 miles above Burlington Northern Railroad bridge			Datum: MLLW	
Operator:	Western Transportation, a division of James River Corp.				
Owner:	Western Transportation, a division of James River Corp.				
Address:	3710 N.W. Front Avenue.			Phone:	503-294-8207
Town:	Portland	State:	OR	County:	Multnomah
Railway Connection:	None.				
Purpose:	Mooring company-owned vessels.				
Depth Alongside (feet):	10 - 12			Latitude (decimal):	45.550556
Total Berthing Space (feet):	850			Longitude (decimal):	-122.705
Remarks:	Row of steel mooring dolphins is in line and contiguous with face of adjacent wharf on lower side (Ref. No. 100).□				
Port Series:	34	Year of Last Survey:	1996	Corps of Engnrs Waterway Code:	90508
					Portland District
Remarks:	Row of steel mooring dolphins is in line and contiguous with face of adjacent wharf on lower side (Ref. No. 100).□				
Port Series:	34	Year of Last Survey:	1996	Corps of Engnrs Waterway Code:	90508
					Portland District

Port Facilities by Waterway

Waterway:	Willamette River		Mile: 9.6	PWD: 101
Name:	Western Transportation, Portland Mooring Wharf.			
Port:	Portland			
Location:	Mile 9.6, left bank, Willamette River, approximately 2.7 miles above Burlington Northern Railroad bridge		Datum: MLLW	
Operator:	Western Transportation, a division of James River Corp.			
Owner:	Western Transportation, a division of James River Corp.			
Address:	3710 N.W. Front Avenue.		Phone:	503-294-8207
Town:	Portland	State: OR	County:	Multnomah
Railway Connection:	None.			
Purpose:	Mooring company-owned vessels.			
Depth Alongside (feet):	10 - 12		Latitude (decimal):	45.550556
Total Berthing Space (feet):	850		Longitude (decimal):	-122.705
Waterway:	Willamette River		Mile: 9.6	PWD: 101
Name:	Western Transportation, Portland Mooring Wharf.			
Port:	Portland			
Location:	Mile 9.6, left bank, Willamette River, approximately 2.7 miles above Burlington Northern Railroad bridge		Datum: MLLW	
Operator:	Western Transportation, a division of James River Corp.			
Owner:	Western Transportation, a division of James River Corp.			
Address:	3710 N.W. Front Avenue.		Phone:	503-294-8207
Town:	Portland	State: OR	County:	Multnomah
Railway Connection:	None.			
Purpose:	Mooring company-owned vessels.			
Depth Alongside (feet):	10 - 12		Latitude (decimal):	45.550556
Total Berthing Space (feet):	850		Longitude (decimal):	-122.705
Remarks:	Row of steel mooring dolphins is in line and contiguous with face of adjacent wharf on lower side (Ref. No. 100).□			
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District	
Remarks: Row of steel mooring dolphins is in line and contiguous with face of adjacent wharf on lower side (Ref. No. 100).□				
Port Series: 34	Year of Last Survey: 1996	Corps of Engnrs Waterway Code: 90508	Portland District	

Port Facilities by Waterway

Waterway: **Willamette River** Mile: 9.7 PWD: 106

Name: **Port of Portland Terminal 2, Berth 203.**

Port: Portland

Location: Left bank, Willamette River, mile 9.7, approximately 1.3 miles below Fremont Bridge. Datum: MLT

Operator: James River Corp., Western Transportation Division.

Owner: Port of Portland.

Address: 3630 N.W. Front Avenue Phone: 503/243-3218

Town: Portland State: OR County: Multnomah

Railway Connection: Use of trackage serving Terminal 2 described under PWD Ref. No. 104.

Purpose: Receipt and shipment of wood pulp and paper products by vessel and barge; Mooring excursion vessels.

Depth Alongside (feet): 25 | | Latitude (decimal): 45.545278

Total Berthing Space (feet): 400 | | Longitude (decimal): -122.7006

Remarks: Wharf is adjacent to and has use of facilities described under PWD Ref. No. 104.□

Port Series: 34 Year of Last Survey: 1996 Corps of Engns Waterway Code: 90508 Portland District

Waterway: **Yaquina Bay** Mile: PWD: 60

Name: **Bornstein Seafoods, Newport Wharf.**

Port: Oregon Coast

Location: North shore of Yaquina Bay, approximately 0.3 mile above U.S. Highway 101 bridge, Datum: MLLW Newport.

Operator: Bornstein Seafoods, Inc.

Owner: Bornstein Seafoods, Inc.

Address: 761 S.W. Bay Boulevard. Phone: 541-265-8555

Town: Newport State: OR County: Lincoln

Railway Connection: None.

Purpose: Receipt of seafood; icing fishing vessels.

Depth Alongside (feet): 12 | | Latitude (decimal): 44.6275

Total Berthing Space (feet): 369 | | Longitude (decimal): -124.0553

Remarks: Seafood processing building is located at rear of wharf.□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90947 Portland District

Waterway: **Yaquina Bay** Mile: PWD: 64

Name: **Hallmark Fisheries, Newport East Wharf.**

Port: Oregon Coast

Location: North shore of Yaquina Bay, approximately 300 feet above foot of Alder Street, Datum: MLLW Newport.

Operator: Hallmark Fisheries.

Owner: Hallmark Fisheries.

Address: 367 S.W. Bay Boulevard. Phone: 541-265-7683

Town: Newport State: OR County: Lincoln

Railway Connection: None.

Purpose: Receipt of seafood.

Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 44.629722

Total Berthing Space (feet): 135 | | Longitude (decimal): -124.0525

Remarks: Wharf is in line with Ref. No. 63.□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90947 Portland District

Port Facilities by Waterway

Waterway: Yaquina Bay	Mile:	PWD: 63
Name: Hallmark Fisheries, Newport West Wharf.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, approximately 200 feet above foot of Alder Street, Newport.	Datum: MLLW	
Operator: Hallmark Fisheries.		
Owner: Hallmark Fisheries.		
Address: 411 S.W. Bay Boulevard.	Phone: 541-265-7683	
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet): 8 - 10	Latitude (decimal): 44.629444	
Total Berthing Space (feet): 250	Longitude (decimal): -124.0531	
Remarks: Ice plant is located at rear of wharf.□□□		

Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90947	Portland District
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Waterway: Yaquina Bay	Mile:	PWD: 59
Name: Ocean Beauty Seafoods, Newport Wharf.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, approximately 0.25 mile above U.S. Highway 101 bridge, Newport.	Datum: MLLW	
Operator: Ocean Beauty Seafoods, Inc.		
Owner: Ocean Beauty Seafoods, Inc.		
Address: 813 S.W. Bay Boulevard.	Phone: 541-574-6814	
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Receipt of seafood.		
Depth Alongside (feet): 18	Latitude (decimal): 44.626944	
Total Berthing Space (feet): 200	Longitude (decimal): -124.0558	
Remarks: Seafood processing building is located at rear of wharf.□□□		

Port Series: 33	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 90947	Portland District
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Port Facilities by Waterway

Waterway: **Yaquina Bay** Mile: PWD: 76
 Name: **Oregon State University, Hatfield Marine Science Center Wharf.**
 Port: Oregon Coast
 Location: South shore of Yaquina Bay, approximately 0.7 mile above U.S. Highway 101 bridge, Datum: MLLW South Beach.
 Operator: Oregon State University.
 Owner: Oregon State University.
 Address: Phone: 541-867-0224
 Town: South Beach State: OR County: Lincoln
 Railway Connection: None.
 Purpose: Mooring oceanographic research vessels.
 Depth Alongside (feet): 23 - 29 | | Latitude (decimal): 44.625833
 Total Berthing Space (feet): 573 | | Longitude (decimal): -124.045
 Remarks: Oregon State University Oceanographic research vessel 'Wecoma' moors at wharf. Additional berthing for small vessels in 15- to 17-foot depths is available at a 80- by 10-foot, concrete float located at rear of upper side of wharf. Tide gauge station is located on wharf.

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90947 Portland District

Waterway: **Yaquina Bay** Mile: PWD: 68
 Name: **Pacific Shrimp Co., Newport East Wharf.**
 Port: Oregon Coast
 Location: North shore of Yaquina Bay, foot of Hatfield Drive, Newport. Datum: MLLW
 Operator: Pacific Shrimp Co.
 Owner: Pacific Shrimp Co.
 Address: 219 S.W. Bay Boulevard Phone: 541-265-4215
 Town: Newport State: OR County: Lincoln
 Railway Connection: None.
 Purpose: Receipt of seafood.
 Depth Alongside (feet): 10 | 6 - 10 | Latitude (decimal): 44.630833
 Total Berthing Space (feet): 40 | 90 | Longitude (decimal): -124.0508
 Remarks: Seafood processing and cold storage buildings are located along lower side of pier and at rear.□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engns Waterway Code: 90947 Portland District

Port Facilities by Waterway

Waterway:	Yaquina Bay	Mile:	PWD: 62
Name:	Pacific Shrimp Co., Newport West Wharf.		
Port:	Oregon Coast		
Location:	North shore of Yaquina Bay, approximately 100 feet below foot of Alder Street, Newport.	Datum:	MLLW
Operator:	Pacific Shrimp Co.		
Owner:	Pacific Shrimp Co.		
Address:	617 S.W. Bay Boulevard.	Phone:	541-265-4215
Town:	Newport	State:	OR
		County:	Lincoln
Railway Connection:	None.		
Purpose:	Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet):	8 - 10	Latitude (decimal):	44.629167
Total Berthing Space (feet):	100	Longitude (decimal):	-124.0536
Remarks:	Seafood processing building is located at rear of wharf.□□□		
Port Series:	33	Year of Last Survey:	2001
Corps of Engnr's Waterway Code:	90947	Portland District	

Port Facilities by Waterway

Waterway:	Yaquina Bay	Mile:	PWD: 74
Name:	Port of Newport, Berth 1 Wharf.		
Port:	Oregon Coast		
Location:	North shore of Yaquina Bay, McLean Point, approximately 1.2 miles above U.S. Highway 101 bridge.bridge.		Datum: MLLW
Operator:	Port of Newport.		
Owner:	Port of Newport.		
Address:	1430 S.E. Bay Boulevard.	Phone:	541-265-7758
Town:	Newport	State:	OR
		County:	Lincoln
Railway Connection:	None.		
Purpose:	Occasional receipt and shipment of lumber and logs.		
Depth Alongside (feet):	34		Latitude (decimal): 44.625278
Total Berthing Space (feet):	620		Longitude (decimal): -124.0342
Waterway:	Yaquina Bay	Mile:	PWD: 74
Name:	Port of Newport, Berth 1 Wharf.		
Port:	Oregon Coast		
Location:	North shore of Yaquina Bay, McLean Point, approximately 1.2 miles above U.S. Highway 101 bridge.bridge.		Datum: MLLW
Operator:	Port of Newport.		
Owner:	Port of Newport.		
Address:	1430 S.E. Bay Boulevard.	Phone:	541-265-7758
Town:	Newport	State:	OR
		County:	Lincoln
Railway Connection:	None.		
Purpose:	Occasional receipt and shipment of lumber and logs.		
Depth Alongside (feet):	34		Latitude (decimal): 44.625278
Total Berthing Space (feet):	620		Longitude (decimal): -124.0342
Remarks:	Upper side of timber wharf forms lower part of face of Ref. No. 75. Approximately 26 acres of open storage area are located in rear. Building located at rear of upper end is used as office.		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engnrs Waterway Code:	90947
			Portland District
Remarks:	Upper side of timber wharf forms lower part of face of Ref. No. 75. Approximately 26 acres of open storage area are located in rear. Building located at rear of upper end is used as office.		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engnrs Waterway Code:	90947
			Portland District

Port Facilities by Waterway

Waterway: Yaquina Bay	Mile:	PWD: 74
Name: Port of Newport, Berth 1 Wharf.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, McLean Point, approximately 1.2 miles above U.S. Highway 101 bridge.bridge.		Datum: MLLW
Operator: Port of Newport.		
Owner: Port of Newport.		
Address: 1430 S.E. Bay Boulevard.		Phone: 541-265-7758
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Occasional receipt and shipment of lumber and logs.		
Depth Alongside (feet): 34		Latitude (decimal): 44.625278
Total Berthing Space (feet): 620		Longitude (decimal): -124.0342

Waterway: Yaquina Bay	Mile:	PWD: 74
Name: Port of Newport, Berth 1 Wharf.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, McLean Point, approximately 1.2 miles above U.S. Highway 101 bridge.bridge.		Datum: MLLW
Operator: Port of Newport.		
Owner: Port of Newport.		
Address: 1430 S.E. Bay Boulevard.		Phone: 541-265-7758
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Occasional receipt and shipment of lumber and logs.		
Depth Alongside (feet): 34		Latitude (decimal): 44.625278
Total Berthing Space (feet): 620		Longitude (decimal): -124.0342

Remarks: Upper side of timber wharf forms lower part of face of Ref. No. 75. Approximately 26 acres of open storage area are located in rear. Building located at rear of upper end is used as office.

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90947	Portland District
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Remarks: Upper side of timber wharf forms lower part of face of Ref. No. 75. Approximately 26 acres of open storage area are located in rear. Building located at rear of upper end is used as office.

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90947	Portland District
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Port Facilities by Waterway

Waterway: Yaquina Bay	Mile:	PWD: 75
Name: Port of Newport, Berth 2 Wharf.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, McLean Point, approximately 1.3 miles above U.S. Highway 101 bridge.bridge.		Datum: MLLW
Operator: Port of Newport.		
Owner: Port of Newport.		
Address: 1430 S.E. Bay Boulevard.		Phone: 541-265-7758
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Handling supplies and equipment for fishing vessels; mooring vessels.		
Depth Alongside (feet): 25 - 34		Latitude (decimal): 44.625556
Total Berthing Space (feet): 110		Longitude (decimal): -124.0325

Waterway: Yaquina Bay	Mile:	PWD: 75
Name: Port of Newport, Berth 2 Wharf.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, McLean Point, approximately 1.3 miles above U.S. Highway 101 bridge.bridge.		Datum: MLLW
Operator: Port of Newport.		
Owner: Port of Newport.		
Address: 1430 S.E. Bay Boulevard.		Phone: 541-265-7758
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Handling supplies and equipment for fishing vessels; mooring vessels.		
Depth Alongside (feet): 25 - 34		Latitude (decimal): 44.625556
Total Berthing Space (feet): 110		Longitude (decimal): -124.0325

Remarks: Lower side of wharf forms upper part of face of Ref. No. 74. Open storage areas described under Ref. No. 74 are located at rear.□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90947	Portland District
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Remarks: Lower side of wharf forms upper part of face of Ref. No. 74. Open storage areas described under Ref. No. 74 are located at rear.□□

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90947	Portland District
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Port Facilities by Waterway

Waterway:	Yaquina Bay	Mile:	PWD: 75
Name:	Port of Newport, Berth 2 Wharf.		
Port:	Oregon Coast		
Location:	North shore of Yaquina Bay, McLean Point, approximately 1.3 miles above U.S. Highway 101 bridge.bridge.	Datum:	MLLW
Operator:	Port of Newport.		
Owner:	Port of Newport.		
Address:	1430 S.E. Bay Boulevard.	Phone:	541-265-7758
Town:	Newport	State:	OR
		County:	Lincoln
Railway Connection:	None.		
Purpose:	Handling supplies and equipment for fishing vessels; mooring vessels.		
Depth Alongside (feet):	25 - 34	Latitude (decimal):	44.625556
Total Berthing Space (feet):	110	Longitude (decimal):	-124.0325
Waterway:	Yaquina Bay	Mile:	PWD: 75
Name:	Port of Newport, Berth 2 Wharf.		
Port:	Oregon Coast		
Location:	North shore of Yaquina Bay, McLean Point, approximately 1.3 miles above U.S. Highway 101 bridge.bridge.	Datum:	MLLW
Operator:	Port of Newport.		
Owner:	Port of Newport.		
Address:	1430 S.E. Bay Boulevard.	Phone:	541-265-7758
Town:	Newport	State:	OR
		County:	Lincoln
Railway Connection:	None.		
Purpose:	Handling supplies and equipment for fishing vessels; mooring vessels.		
Depth Alongside (feet):	25 - 34	Latitude (decimal):	44.625556
Total Berthing Space (feet):	110	Longitude (decimal):	-124.0325
Remarks:	Lower side of wharf forms upper part of face of Ref. No. 74. Open storage areas described under Ref. No. 74 are located at rear.□□		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engnrs Waterway Code:	90947
			Portland District
Remarks:	Lower side of wharf forms upper part of face of Ref. No. 74. Open storage areas described under Ref. No. 74 are located at rear.□□		
Port Series:	33	Year of Last Survey:	2001
		Corps of Engnrs Waterway Code:	90947
			Portland District

Port Facilities by Waterway

Waterway: Yaquina Bay	Mile:	PWD: 66
Name: Port of Newport, Dock No. 1.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, approximately 250 feet below foot of Hatfield Drive, Newport.		Datum: MLLW
Operator: Port of Newport.		
Owner: Port of Newport.		
Address:		Phone: 541-265-7758
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 16		Latitude (decimal): 44.63
Total Berthing Space (feet): 75		Longitude (decimal): -124.0525
Remarks: -□□□		

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90947	Portland District
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Waterway: Yaquina Bay	Mile:	PWD: 77
Name: Port of Newport, Dock No. 2		
Port: Oregon Coast		
Location: South shore of Yaquina Bay, approximately 0.6 mile above U.S. Highway 101 bridge, South Beach.		Datum: MLLW
Operator: Carvalho Fisheries.		
Owner: Port of Newport.□		
Address: 2000 S.E. Marine Science Drive.		Phone: 541-867-6765
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Receipt of seafood.		
Depth Alongside (feet): 18		Latitude (decimal): 44.626111
Total Berthing Space (feet): 200		Longitude (decimal): -124.0472
Remarks: -□□□		

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90947	Portland District
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Waterway: Yaquina Bay	Mile:	PWD: 69
Name: Port of Newport, Dock No. 3.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, above foot of Hatfield Drive, Newport.		Datum: MLLW
Operator: Port of Newport.		
Owner: Port of Newport.		
Address:		Phone: 541-265-7758
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 16		Latitude (decimal): 44.631389
Total Berthing Space (feet): 285		Longitude (decimal): -124.0506
Remarks: -□□□		

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90947	Portland District
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Port Facilities by Waterway

Waterway: **Yaquina Bay** Mile: PWD: 70
 Name: **Port of Newport, Dock No. 5.**
 Port: Oregon Coast
 Location: North shore of Yaquina Bay, above foot of Hatfield Drive, approximately 0.5 mile above U.S. Highway 101 Datum: MLLW
 Operator: Port of Newport.
 Owner: Port of Newport.
 Address: 600 S.E. Bay Boulevard. Phone: 541-265-7758
 Town: Newport State: OR County: Lincoln
 Railway Connection: None.
 Purpose: Mooring and fueling fishing vessels.
 Depth Alongside (feet): 18 | 18 | 18 Latitude (decimal): 44.631111
 Total Berthing Space (feet): 40 | 330 | 40 Longitude (decimal): -124.0478
 Remarks: One 3-inch fueling pipeline extends to fuel float from 2 storage tanks, total capacity 7,200 gallons; float is operated by Port Dock Marina. Port Dock No. 5 is utilized by vessels over 45-foot. Parking lot is located at rear.

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90947 Portland District

Waterway: **Yaquina Bay** Mile: PWD: 73
 Name: **Port of Newport, Dock No. 7.**
 Port: Oregon Coast
 Location: North shore of Yaquina Bay, below foot of John Moore Road, approximately 0.7 mile above U.S. Highway 101 Datum: MLLW
 Operator: Port of Newport.
 Owner: Port of Newport.
 Address: 600 S.E. Bay Boulevard. Phone: 541-265-7758
 Town: Newport State: OR County: Lincoln
 Railway Connection: None.
 Purpose: Mooring fishing vessels.
 Depth Alongside (feet): 14 | 14 | Latitude (decimal): 44.630278
 Total Berthing Space (feet): 32 | 360 | Longitude (decimal): -124.0444
 Remarks: Port Dock No. 7 is utilized by vessels under 45-foot. Parking lot is located at rear. □ □

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90947 Portland District

Port Facilities by Waterway

Waterway: **Yaquina Bay** Mile: PWD: 65
 Name: **Port of Newport, Excursion Dock.**
 Port: Oregon Coast
 Location: North shore of Yaquina Bay, approximately 275 feet below foot of Hatfield Drive, Datum: MLLW
 Newport.
 Operator: Marine Discovery Tours.
 Owner: Port of Newport.
 Address: 345 S.W. Bay Boulevard. Phone: 541-265-6200
 Town: Newport State: OR County: Lincoln
 Railway Connection: None.
 Purpose: Mooring excursion vessel 'Discovery.'
 Depth Alongside (feet): 15 | | Latitude (decimal): 44.629722
 Total Berthing Space (feet): 65 | | Longitude (decimal): -124.0522
 Remarks: Parking lot is located across street.□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90947 Portland District

Waterway: **Yaquina Bay** Mile: PWD: 72
 Name: **Port of Newport, Service Wharf.**
 Port: Oregon Coast
 Location: North shore of Yaquina Bay, foot of S.E. Fogarty Street, inside breakwater between Datum: MLLW
 Dock Nos. 5 and 7, Ne
 Operator: Port of Newport.
 Owner: Port of Newport.
 Address: Phone: 541-265-7758
 Town: Newport State: OR County: Lincoln
 Railway Connection: None.
 Purpose: Handling supplies and equipment to and from vessels.
 Depth Alongside (feet): 16 | | Latitude (decimal): 44.631667
 Total Berthing Space (feet): 220 | | Longitude (decimal): -124.0461
 Remarks: Port offices and parking lot are located at rear.□□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90947 Portland District

Waterway: **Yaquina Bay** Mile: PWD: 71
 Name: **Port of Newport, Swede's Dock.**
 Port: Oregon Coast
 Location: North shore of Yaquina Bay, below foot of S.E. Fogarty Street, inside breakwater Datum: MLLW
 between Dock Nos. 5 and
 Operator: Port of Newport.
 Owner: Port of Newport.
 Address: Phone: 541-265-7758
 Town: Newport State: OR County: Lincoln
 Railway Connection: None.
 Purpose: Mooring small vessels.
 Depth Alongside (feet): 15 | | Latitude (decimal): 44.631944
 Total Berthing Space (feet): 260 | | Longitude (decimal): -124.0464
 Remarks: Small repairs are made along floats by individual vessel owners. Parking lot is located at rear.□□

Port Series: 33 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 90947 Portland District

Port Facilities by Waterway

Waterway: Yaquina Bay	Mile:	PWD: 61
Name: Trident Seafoods, Newport Plant Wharf.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, approximately 0.4 mile above U.S. Highway 101 bridge, Datum: MLLW Newport.		
Operator: Trident Seafoods, Inc.		
Owner: Trident Seafoods, Inc.		
Address: 623 S.W. Bay Boulevard.	Phone: 541-265-7279	
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Receipt of seafood; icing fishing vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 44.628889
Total Berthing Space (feet): 160		Longitude (decimal): -124.0542
Remarks: Seafood processing building is located at rear of wharf.□□□		

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90947	Portland District
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Waterway: Yaquina Bay	Mile:	PWD: 58
Name: U.S. Coast Guard Station Yaquina Bay Moorings.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, approximately 0.2 mile above U.S. Highway 101 bridge, Datum: MLLW Newport.		
Operator: U.S. Coast Guard.		
Owner: U.S. Government.		
Address: 925 S.W. Naterlin Drive.	Phone: 541-265-5381	
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Mooring U.S. Coast Guard vessels.		
Depth Alongside (feet): 20	20	Latitude (decimal): 44.626111
Total Berthing Space (feet): 2	100	Longitude (decimal): -124.0561
Remarks: Lower 150 feet of offshore wharf is concrete pile, concrete-decked with walkway approach. Twin 55-by 4-foot concrete piers, 18 feet apart, for mobile, vertical boat lift are located at lower end. A masonry building for vertical boat lift is located on lower section. Upper 80-feet of wharf is concrete and timber pile, part asphalt-surfaced timber-decked, with 24- by 25-foot approach. U.S. Coast Guard Station Yaquina Bay is located in rear.		

Port Series: 33	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 90947	Portland District
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Port Facilities by Waterway

Waterway: Yaquina Bay	Mile:	PWD: 67
Name: Yaquina Ice & Cold Storage Dock.		
Port: Oregon Coast		
Location: North shore of Yaquina Bay, approximately 200 feet below foot of Hatfield Drive, Newport.		Datum: MLLW
Operator: Pacific Shrimp Co.		
Owner: Pacific Shrimp Co.		
Address: 245 S.W. Bay Boulevard.		Phone: 541-265-4215/53
Town: Newport	State: OR	County: Lincoln
Railway Connection: None.		
Purpose: Receipt of seafood.		
Depth Alongside (feet): 10 6 - 10	Latitude (decimal): 44.630556	
Total Berthing Space (feet): 35 115	Longitude (decimal): -124.0517	
Remarks: Seafood processing and cold storage building located at rear is used by Yaquina Ice & Cold Storage, Inc. Upper side of Pier forms slip 12 feet wide and 85 feet long with Ref. No. 68.		
Port Series: 33	Year of Last Survey: 2001	Corps of Engnr's Waterway Code: 90947
		Portland District

US Army Corps of Engineers
Dredging Contracts Awarded

District Portland

JOBNAME	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
FY 1997 Awards								
BANDON BOAT BASIN CHANNEL	P	1/14/1997	5,000	\$97,500	\$53,500	NEHALEM RIVER DREDGING	E	1
BONNEVILLE DAM INTAKES	B	2/13/1997	3,000	\$54,800	\$62,170	M. CUTTER	E	2
COOS BAY RM 12-15 & CHARLES	B	5/13/1997	796,200	\$3,614,920	\$2,939,114	GENERAL CONSTRUCTION CO.	L	2
MOUTH COLUMBIA RIVER	H	5/15/1997	2,115,000	\$2,036,200	\$2,511,250	MANSON CONSTR. & ENGRNG CO	L	2
OREGON SOUTH COAST HOPPER	H	4/15/1997	605,000	\$4,649,350	\$5,937,150	MANSON CONSTR. & ENGRNG CO	L	1
PORTLAND HARBOR	B	11/5/1996	350,000	\$1,230,000	\$772,500	GREAT LAKES DOCK AND DREDGE	S	2
SOUTH BEACH MARINA	P	10/9/1996	5,000	\$90,087	\$43,000	NEHALEM RIVER DREDGING	E	3
			3,879,200	\$11,772,857	\$12,318,684			
FY 1998 Awards								
BONNEVILLE DAM PH2 EM DREDG	B	10/9/1997	50,000	\$1,122,600	\$935,000	HICKEY MARINE ENTERPRISES	S	5
Columbia River Mouth & Lower	H	5/5/1998	1,800,000	\$2,970,115	\$2,993,250	MANSON CONSTR. & ENGRNG CO	L	2
Port Orford 3-Year Contract	N	11/25/1997	13,500	\$2,112,138	\$888,000	NEHALEM RIVER DREDGING	E	2
Port Orford Sauerman P.O.	B	3/9/1998	3,000	\$35,340	\$47,164	BOB ANGELL, INC	S	2
ROGUE RIVER, GOLD BEACH BB	X	5/11/1998	30,000	\$163,098	\$127,200	NEHALEM RIVER DREDGING	E	3
			1,896,500	\$6,403,291	\$4,990,614			
FY 1999 Awards								
COOS BAY, RIVER MILE 12 TO 15	B	6/10/1999	1,040,000	\$4,061,800	\$5,040,000	DUTRA DREDGING CO.	L	2
Chinook Ch. Emrg. Dredg. 1999	B	7/27/1999	302,000	\$1,433,820	\$953,200	GENERAL CONSTRUCTION CO.	L	3
MCR, C&LW, COOS BAY ENTRANCE	H	3/16/1999	5,490,000	\$5,794,807	\$6,179,700	NATCO LIMITED PARTNERSHIP	L	3
			6,832,000	\$11,290,427	\$12,172,900			
FY 2000 Awards								
Baker Bay/Skipanon River	B	9/14/1999	560,000	\$2,150,800	\$2,599,900	HICKEY MARINE ENTERPRISES	S	1
Depoe Bay	P	11/5/1999	13,200	\$141,960	\$109,820	PORTABLE HYDRAULIC DREDGING	E	5
North Coast Contract	H	4/13/2000	1,550,000	\$4,570,759	\$3,976,000	MANSON CONSTR. & ENGRNG CO	L	4
Tillamook Boat Basin Ent.	P	1/6/2000	29,000	\$173,760	\$115,410	NEHALEM RIVER DREDGING	E	2
			2,152,200	\$7,037,279	\$6,801,130			
FY 2001 Awards								
Columbia R Clamshell	B	8/22/2001	129,000	\$863,040	\$463,450	HICKEY MARINE ENTERPRISES	S	3

US Army Corps of Engineers
Dredging Contracts Awarded

District Portland

JOBNAME	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
Coos Bay Inside	B	7/26/2001	85,000	\$766,800	\$580,000	MANSON CONSTRUCTION CO.,INC	L	3
North Coast Contract	H	5/1/2001	3,060,000	\$4,563,930	\$4,866,808	NATCO LIMITED PARTNERSHIP	L	3
Port Orford	N	12/5/2000	6,000	\$453,840	\$269,000	ADVANCED AMERICAN DIVING	S	3
South Coast Hopper	H	4/20/2001	172,000	\$1,173,060	\$1,348,000	MANSON CONSTR. & ENGRNG CO	L	2
The Dalles Lock	B	2/15/2001	3,000	\$24,950	\$32,876	ADVANCED AMERICAN DIVING	S	2
			3,455,000	\$7,845,620	\$7,560,134			
FY 2002 Awards								
Coos Bay Clam-Shell	B	7/9/2002	593,000	\$2,078,187	\$2,554,800	DUTRA DREDGING CO.	L	3
North Coast 2002	H	4/30/2002	2,350,000	\$10,649,532	\$10,028,162	NATCO LIMITED PARTNERSHIP	L	3
			2,943,000	\$12,727,719	\$12,582,962			
Dredge Type								
B Bucket	S Sidecaster			Status of Business				
D Dustpan	W Combination - All types			E Emerging Small				
H Hopper	X Pipeline & Bucket			L Large				
N Nonconventional	Y Pipeline & Hopper			S Small				
P Pipeline	Z Hopper & Bucket							
	u undefined							

LPMS Summary by Division/District

January - December 1998 and 1999

Bonneville Columbia		Main River Mile: 145.3				Northwestern Division Portland District			
Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	1,754	314	1,331	109	3,826	1,149	2,677	5,580	2,427
Downbound	1,762	303	1,331	107	3,882	3,327	555	5,644	8,372
Total	3,516	617	2,662	216	7,708	4,476	3,232	11,224	10,799
1999									
Upbound	1,716	284	1,312	120	3,429	1,179	2,250	5,145	2,495
Downbound	1,712	276	1,312	116	3,518	2,965	553	5,230	7,184
Total	3,428	560	2,624	236	6,947	4,144	2,803	10,375	9,679
Percent Change	-3%	-9%	-1%	9%	-10%	-7%	-13%	-8%	-10%
Jan - Dec	Lockages				Tows		Average Delay		Total Delay
1998	Total	Rec	Comrcl	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound	1,622	237	1,287	98	1,175	720	0.31	0.51	364.15
Downbound	1,621	197	1,322	102	1,214	698	0.31	0.55	381.68
Total	3,243	434	2,609	200	2,389	1,418	0.31	0.53	745.83
1999									
Upbound	1,568	194	1,266	108	1,127	693	0.33	0.53	369.85
Downbound	1,573	173	1,291	109	1,162	701	0.33	0.55	385.45
Total	3,141	367	2,557	217	2,289	1,394	0.33	0.54	755.30
Percent Change	-3%	-15%	-2%	9%	-4%	-2%	6%	2%	1%

The Dalles Columbia		Main River Mile: 191.7				Northwestern Division Portland District			
Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	1,518	149	1,285	84	3,642	1,160	2,482	5,160	2,489
Downbound	1,515	150	1,285	85	3,643	3,082	561	5,158	7,873
Total	3,033	299	2,570	169	7,285	4,242	3,043	10,318	10,362
1999									
Upbound	1,455	125	1,246	84	3,237	1,188	2,049	4,692	2,500
Downbound	1,440	100	1,246	92	3,255	2,701	554	4,695	6,772
Total	2,895	225	2,492	176	6,492	3,889	2,603	9,387	9,272
Percent Change	-5%	-25%	-3%	4%	-11%	-8%	-14%	-9%	-11%
Jan - Dec	Lockages				Tows		Average Delay		Total Delay
1998	Total	Rec	Comrcl	Other	All	Delayed	All Tows (hrs)	Delayed Tows (hrs)	(hrs)
Upbound	1,407	83	1,243	81	1,142	1,140	0.21	0.21	235.23
Downbound	1,441	99	1,260	82	1,147	1,143	0.20	0.20	231.73
Total	2,848	182	2,503	163	2,289	2,283	0.20	0.20	466.96
1999									
Upbound	1,369	78	1,214	77	1,085	1,081	0.20	0.20	212.72
Downbound	1,377	69	1,218	90	1,092	1,088	0.19	0.19	210.62
Total	2,746	147	2,432	167	2,177	2,169	0.19	0.20	423.34
Percent Change	-4%	-19%	-3%	2%	-5%	-5%	-5%	0%	-9%

LPMS Summary by Division/District

January - December 1998 and 1999

John Day Columbia		Main River Mile: 216.5				Northwestern Division Portland District			
Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>Total</u>	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>ktons</u>
Upbound	1,386	110	1,193	83	3,499	1,154	2,345	4,885	2,464
Downbound	<u>1,389</u>	<u>120</u>	<u>1,193</u>	<u>87</u>	<u>3,514</u>	<u>2,962</u>	<u>552</u>	<u>4,903</u>	<u>7,468</u>
Total	2,775	230	2,386	170	7,013	4,116	2,897	9,788	9,932
1999									
Upbound	1,278	94	1,094	90	3,057	1,166	1,891	4,335	2,467
Downbound	<u>1,271</u>	<u>74</u>	<u>1,094</u>	<u>94</u>	<u>3,096</u>	<u>2,541</u>	<u>555</u>	<u>4,367</u>	<u>6,133</u>
Total	2,549	168	2,188	184	6,153	3,707	2,446	8,702	8,600
Percent Change	-8%	-27%	-8%	8%	-12%	-10%	-16%	-11%	-13%
Jan - Dec	Lockages				Tows		Average Delay		Total Delay
1998	<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>All</u>	<u>Delayed</u>	<u>(hrs)</u>	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,311	71	1,159	81	1,072	1,072	0.76	0.76	814.37
Downbound	<u>1,344</u>	<u>94</u>	<u>1,168</u>	<u>82</u>	<u>1,079</u>	<u>1,079</u>	<u>0.74</u>	<u>0.74</u>	<u>800.85</u>
Total	2,655	165	2,327	163	2,151	2,151	0.75	0.75	1,615.22
1999									
Upbound	1,241	77	1,080	84	975	974	0.70	0.70	680.50
Downbound	<u>1,242</u>	<u>61</u>	<u>1,090</u>	<u>91</u>	<u>989</u>	<u>989</u>	<u>0.67</u>	<u>0.67</u>	<u>658.85</u>
Total	2,483	138	2,170	175	1,964	1,963	0.68	0.68	1,339.35
Percent Change	-6%	-16%	-7%	7%	-9%	-9%	-9%	-9%	-17%